Tunbridge Wells Borough Council

Tunbridge Wells Borough

Local Plan

Biodiversity Evidence Base

for Draft Local Plan – Regulation 18 Consultation

September 2019

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1. Introduction

1.1 This report brings together baseline information on biodiversity for the Council used by the Planning Policy team to inform the Local Plan process and to aid the Regulation 18 public consultation on the Draft Local Plan commencing September 2019. Initial work on this was completed in 2018 and these updated and more comprehensive reports have ben prepared for September 2019.

1.2 **Part 1 Habitats and Species in Tunbridge Wells borough** brings together known information on habitats and species across the borough prepared by The Kent and Medway Biological Records Centre (KMBRC) which has the most reliable, comprehensive and up-to-date information on species for the County. The data is not only helpful in screening proposed sites but has been used to inform the Green Infrastructure Framework and will be of use in developing policy and guidance for Biodiversity Offsetting.

1.3 The tables provide a useful basis for monitoring so that at future reviews of the Local Plan the information can be repeated to help monitor the effectiveness of policy.

1.4 **Part 2 Impacts assessment for SSSIs** is the results of a screening exercise of proposed allocations sites against Sites of Special Scientific Interest (SSSIs) using the Natural England Impact Risk Zones (IRZs) that has been carried out by TWBC in consultation with Natural England. The Zones reflect the sensitive features of the site and the nature of the development. Sites close to SSSIs will still have to undertake more detailed assessments as part of any detailed planning application as required by Policy.

1.5 The conclusion of this work, as set out in Part 2 (page 33), is that “overall conflict with SSSI IRZs as a result of proposed development within the draft Local Plan is very limited and can be satisfactorily addressed through policy wording”.

1.6 **Part 3 Species records for proposed allocated sites** has also been prepared by KMBRC and it is a screening of the proposed allocation sites against species specific records. This search looked for legally protected and priority species records either within the allocated footprint or those with vague spatial references that overlap the allocation site. Records held by KMBRC are stored at the resolution of capture, this can be anywhere from 1 m to 10 km. For this exercise only those of 2 km (tetrad) or better were considered. Note that even where a record is returned for a site the actual location where it was seen may be some distance away.

1.7 In consulting these lists it must be remembered that absence of a record does not prove absence of a species and that current records do not predict what species may be present in the future and so they must be treated with caution. In addition some highly mobile species such as birds may momentarily pass over an area and even if seen only once become a record. Conversely a lack of records does not mean that the area is necessarily unsuitable for a species which may with suitable encouragement and improved habitats return. For example species, such as the

otter, have been driven out of the borough through historical persecution and degraded water courses and are now the subject of a species recovery programme. The Teise and the upper reaches of the Medway provide good potential habitat for otters and so provision for this species may be appropriate for some sites even though records indicate long term absence.

1.8 The species lists should then be viewed as providing an indication of species likely to be present, potential species richness and/or habitat suitability for certain species.

Part 1 Habitats and Species in Tunbridge Wells borough

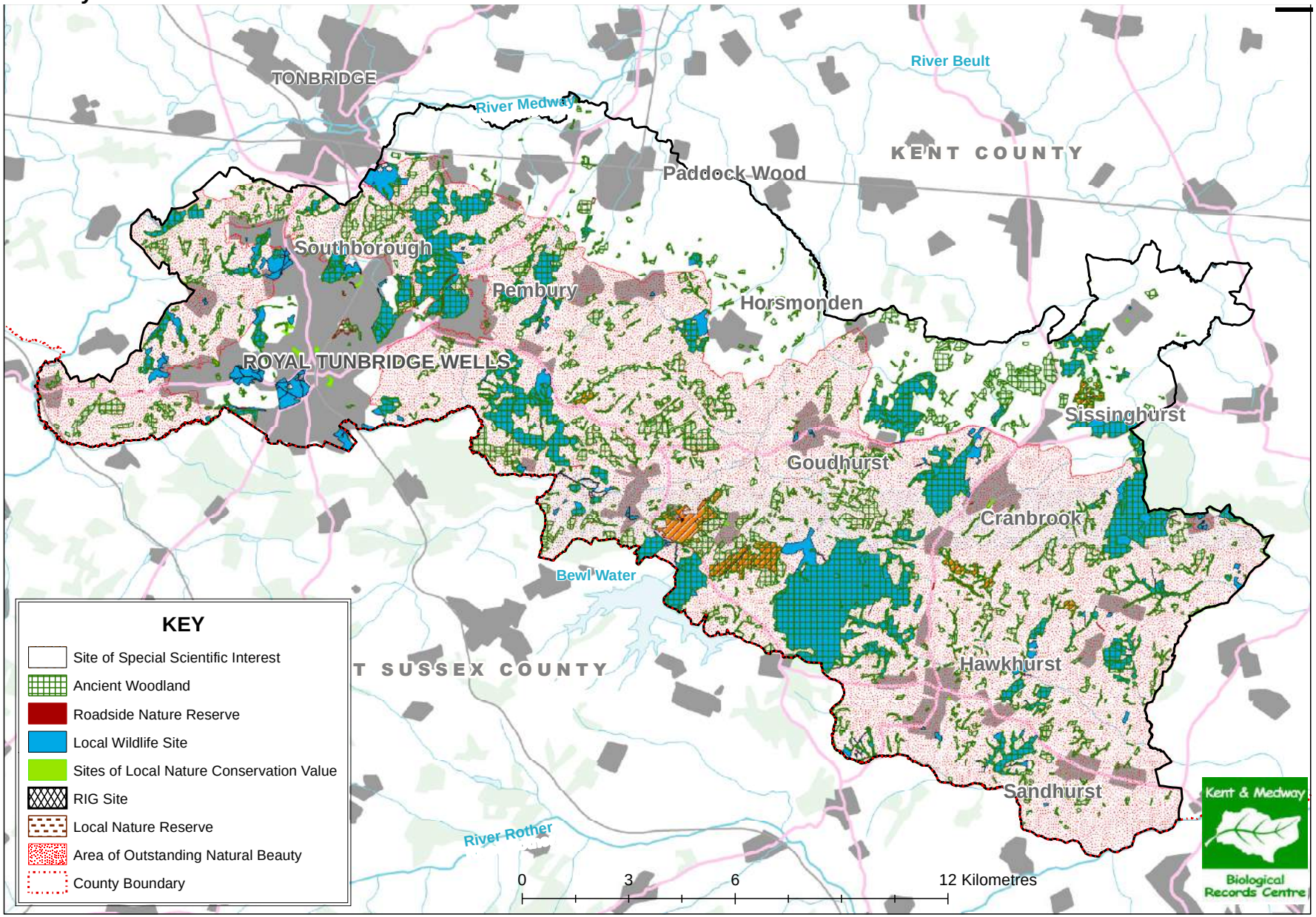
Designated Areas

1.9 A baseline examination of the international, national and local sites of importance for biodiversity in Tunbridge Wells borough (Map 1) shows that 12% of the land is currently designated for wildlife (Table 1). Additionally almost 70% of the borough is covered by the High Weald Area of Outstanding Natural Beauty and 16% is noted as being Ancient Semi-Natural Woodland.

Site Type	No of Sites	Area (ha)	% of district	% of Kent resource (area)
Ramsar Site	0	0.00	0.00%	0.00%
Special Protection Area	0	0.00	0.00%	0.00%
Special Area for Conservation	0	0.00	0.00%	0.00%
National Nature Reserve	0	0.00	0.00%	0.00%
Site of Special Scientific Interest	10	332.31	1.00%	0.97%
Area of Outstanding Natural Beauty	1	22826.25	68.89%	18.29%
Local Wildlife Sites	60	3678.45	11.10%	13.03%
Sites of Local Nature Conservation Value	16	45.98	0.14%	N/A
Country Park	0	0.00	0.00%	0.00%
Local Nature Reserve	4	40.39	0.12%	2.99%
Regionally Important Geological Site	1	0.06	0.00%	0.01%
Ancient Woodland	N/A	5373.04	16.22%	17.40%

Table 1.1 Statutory and non-statutory designated sites in Tunbridge Wells borough

1.10 The nearest Special Protection Area and Special Area for Conservation, Ashdown Forest, is 16 km south west of Royal Tunbridge Wells town centre. The closest Ramsar site is the Thames Estuary & Marshes which is 28 km north at its nearest point at Shorne Marshes near Gravesend.



Map 1 The Statutory and non-statutory designated sites of Tunbridge Wells, also showing Ancient Woodland

Sites of Special Scientific Interest Condition

1.11 Sites of Special Scientific Interest (SSSI) are assessed for condition by Natural England on average once every seven years; each SSSI is comprised of units of similar habitats or features, each of which receives an assessment[1]. There is a national Biodiversity 2020 target of 95% SSSIs by area to be in either favourable or unfavourable recovering condition by 2020[2]. The most recent set of published indicators towards this target gives national figures of: 38.8% favourable and 55.5% unfavourable recovering[3]. The latest data published for the SSSIs in Tunbridge Wells gives 79.31% total for the two categories (Table 2).

SSSI Name	Favourable	Unfavourable recovering	Unfavourable no change	Unfavourable declining	Destroyed
Brookland Wood	1				
Combwell Wood	4	1			
High Rocks	1				
Parsonage Wood	1				
Pembury Cutting and Pit	3				
Robins Wood	2				
Rusthall Common	3				
Scotney Castle	4	2			
Sissinghurst Park Wood		1		4	
Southborough Pit			2		
Percent of all SSSI units	**65.52%**	**13.79%**	**6.90%**	**13.79%**	**0.00%**

Table 2 SSSI in Tunbridge Wells and the condition of their constituent units (Natural England data August 2019)

Local Wildlife Sites in positive management

1.12 Local Wildlife Sites (LWS) are defined areas, identified and selected for their substantive nature conservation value, taking into consideration the most important and the most distinctive species and habitats within a national, regional and local context. These non-statutory sites are identified and designated locally and form part of the hierarchy of international, national and locally designated sites in place to protect and conserve biodiversity and geodiversity in the UK.[4] In Kent the LWS system[5] is administered by Kent Wildlife Trust on behalf of the Kent Nature Partnership.

[1] http://publications.naturalengland.org.uk/publication/6232097035386880
[2] https://www.gov.uk/government/publications/biodiversity-2020-a-strategy-for-england-s-wildlife-and-ecosystem-services
[3] https://www.gov.uk/government/statistics/england-biodiversity-indicators
[4] Parker, J.A., French, N. (2012) Evaluation of the effectiveness of the protection and management of Local Sites for geodiversity and biodiversity. Defra Research Project: WC1026
[5] In Kent LWS only cover biodiversity sites. Geodiversity is covered by Regionally Important Geological Sites administered by GeoConservation Kent

1.13 Local Authorities have an important role in delivering the UK's international and EU targets to halt the loss of biodiversity. Data on the effectiveness of local delivery is essential and therefore the proportion of LWS deemed to be in positive management for biodiversity is reported to central government by Kent County Council as Single Data List Indicator 160-00.

1.14 The Kent Environment Strategy 2015-2020[6] sets a county-wide target of 60% of all LWS to be in positive management for their conservation by 2020. The Kent Biodiversity Strategy 2019-2044[7] sets a target of: '*over half of Local Wildlife Sites in good management, securing their local wildlife value for the long term'.*

1.15 In Tunbridge Wells the proportion of LWS in management for the reporting period April 2017 – March 2018 was 48% (29/60), set against a county figure of 43% (193/454).

Reporting Period	Tunbridge Wells	Kent (excluding Medway)
2017/2018	29/60, **48%**	193/454, **43%**
2016/2017	30/60, **50%**	194/452, **43%**
2015/2016	27/58, **47%**	184/449, **41%**
2014/2015	41/58, **71%**	271/437, **62%**
2013/2014	38/58, **65%**	270/437, **62%**
2012/2013	37/58, **64%**	262/437, **60%**
2011/2012	37/58, **64%**	260/437, **59%**

Table 3 The proportion of LWS in positive management

1.16 The sudden drop in the proportion of sites in positive management from the period 2011 – 2015 to the 2015/2016 period (Table 3) is in part due to a change in methodology to a more strict assessment of site management and more accurate data being available; but also due to a number of sites previously counted as being in management having finished and not renewed their Woodland Grant Scheme or Environmental Stewardship agreements.

[6] https://www.kent.gov.uk/about-the-council/strategies-and-policies/environment-waste-and-planning-policies/environmental-policies/kent-environment-strategy

[7] Currently out for consultation.

2. Land use and habitats

2.1 Kent has been surveyed on at least three occasions to determine the extent of its habitats. Although the methods of data collection have varied across the surveys they do provide, at the broad level, information on how land use has changed. For Tunbridge Wells the results of these surveys in 1990, 1999 and 2008 show a steady increase in developed land and woodland coverage with a dramatic decline in the amount of land used for hops and orchards (Figure 1). Land use change analysis shows that orchards and hop gardens are generally lost to arable and grassland with a small amount being developed[8]. Arable and grasslands are often in flux as the economics of agriculture dictate which kind of farming is most profitable.

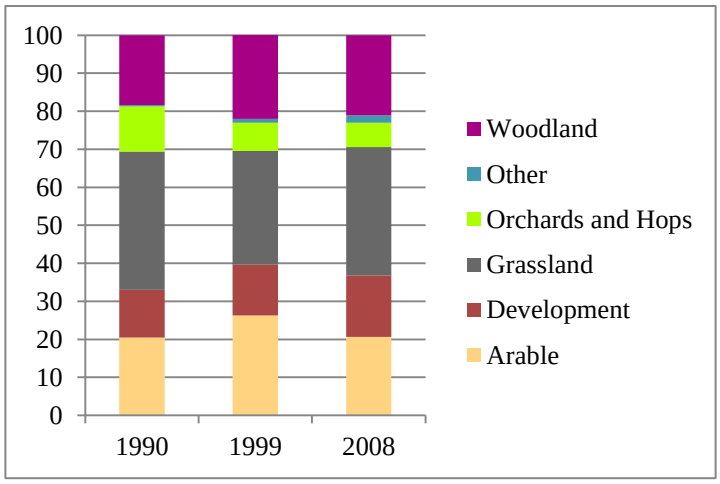
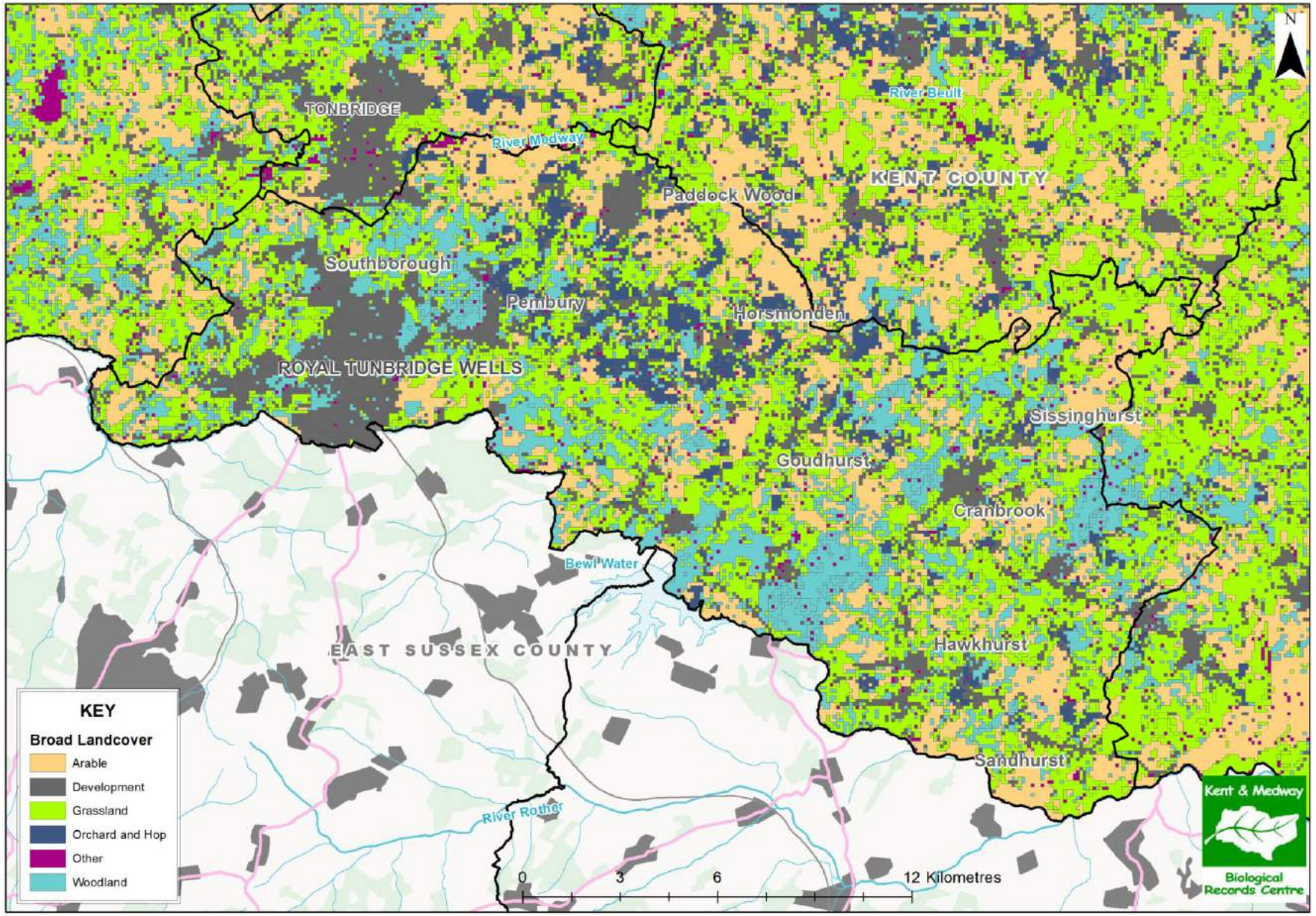


Figure 1 Land use categories in Tunbridge Wells from 1990 to 2008

Land Use Type	Land use cover %		
	1990	**1999**	**2008**
Arable	20.5	26.3	20.6
Development	12.5	13.4	16.2
Grassland	36.4	29.9	33.8
Orchards and Hops	11.9	7.4	6.4
Other	0.3	1	1.9
Woodland	18.4	22.1	21.1

Table 4 Land use categories in Tunbridge Wells from 1990 to 2008

[8] See http://www.archnature.eu/assets/files/final-pdfs/READY_2012_FinalReport_LANDCOVER_20130321.pdf for more information on how land use is derived and change analysis.



Map 2 Land use in Tunbridge Wells from the Kent Land Cover survey 2008

Broad Habitats

2.2 79 habitat types from 15 broad habitat types were identified in Tunbridge Wells (Table 5, Map 3, and Appendix 1).

Broad Habitat Type	Area (Ha)	Percent of Total
Improved grassland	12,427.92	37.49%
Arable and horticulture	8,593.32	25.93%
Broadleaved, mixed, and yew woodland	6,068.86	18.31%
Neutral grassland	2,375.18	7.17%
Built-up areas	1,084.47	3.27%
Boundary and linear features	933.76	2.82%
Coniferous woodland	852.53	2.57%
Traditional orchard	315.74	0.95%
Standing open water and canals	282.32	0.85%
Acid grassland	75.08	0.23%
Rivers and streams	66.04	0.20%
Bracken	35.09	0.11%
European dry heaths	26.83	0.08%
Inland rock/Quarry	5.75	0.02%
Fen, marsh and swamp	3.24	0.01%
Total	**33,146.13**	**100.00%**

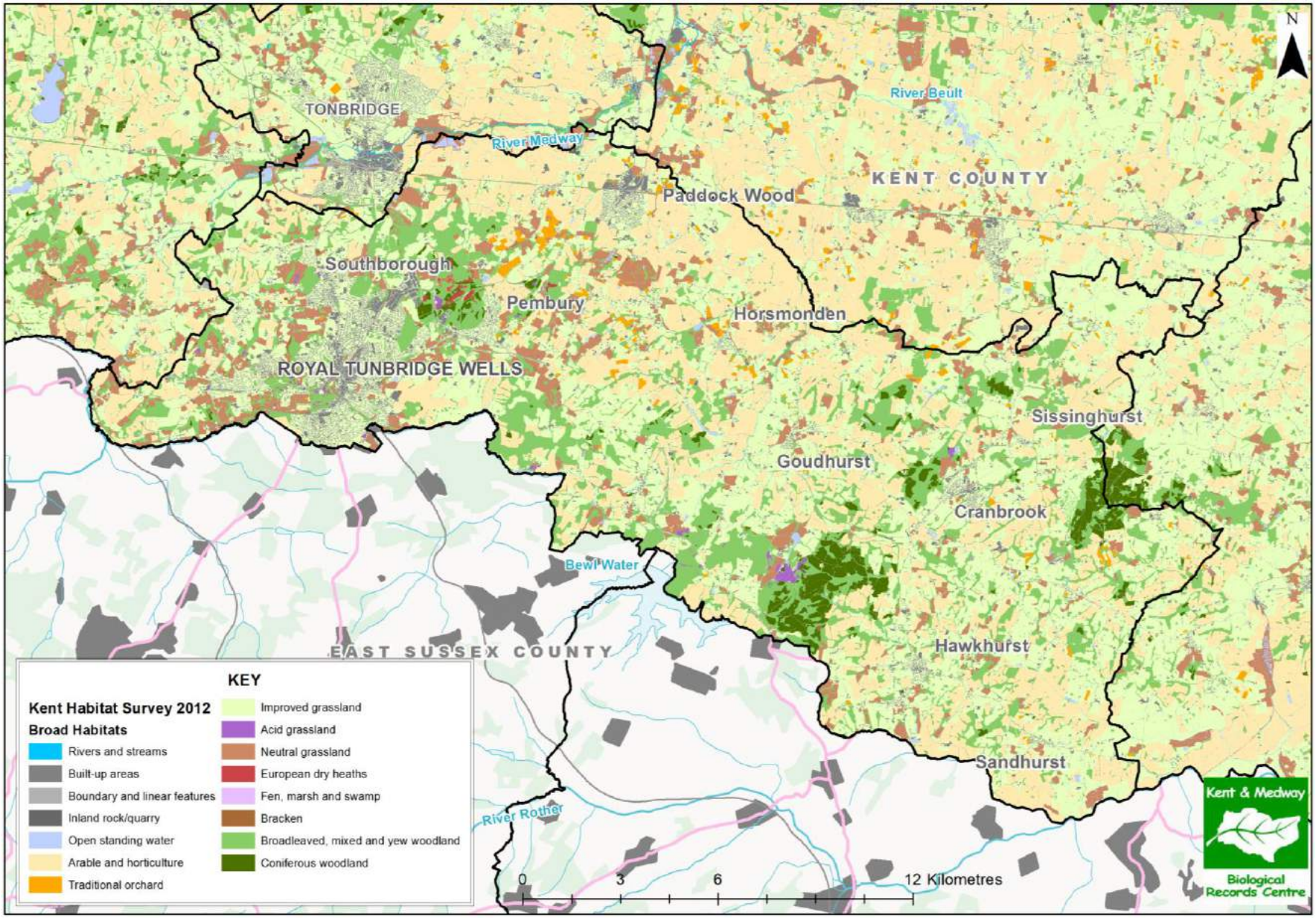
Table 5 The broad habitats of Tunbridge Wells

2.3 Tunbridge Wells has a moderately high cover of built and urban environment, with 6% of the borough being classed as either built-up areas or boundaries and linear features, and a further 7.3% recorded as gardens. This gives a total for built and urban environments, not including amenity grassland, of 13.3%, which is close to that seen for the county as a whole (13.7%).

2.4 Nearly two thirds of the borough is improved grassland (37.5%) or arable and horticulture (25.9%).

2.5 The borough has a high cover of woodland, with 18.3% of the area being classed as broadleaved, mixed and yew woodland, with a further 2.6% of being covered by coniferous woodland. This latter category equates to 26.3% of the County's broad habitat resource of coniferous woodland, while broadleaved, mixed and yew woodland represents 13.8% of the County resource.

2.6 Appendix 1 lists all habitat types recorded by the KHS 2012 in the borough.



Map 3 The broad habitat types of Tunbridge Wells from the Kent Habitat Survey 2012

Semi-natural Habitats

2.7 Semi-natural habitats are recognised as being the most important for the conservation of biodiversity; the most important and threatened of these habitats are listed in Section 41 of the Natural Environment and Rural Communities Act 2006[9]. These are commonly known as the UKBAP Priority Habitats. Some of the Priority Habitats are also listed as habitats of importance within European legislation; these are known as Annex 1 Habitats[10].

2.8 The Kent Habitat Survey 2012 focussed on identifying the extent of Priority Habitats in the County, with special attention put on grasslands. Table 6 shows the results of the survey for Priority and Annex 1 habitats in the borough.

Broad Habitat	Priority Habitat Type	Total Kent Area (ha)	Tunbridge Wells (ha)	*Total Tunbridge Wells (ha)*
Fen, marsh and swamp	Reedbeds	544.64	0.28	0.3
	Purple moor grass and rush pastures	1.51	1.51	1.5
Traditional orchard	Traditional orchard	773.62	113.77	
	Traditional pear orchard	69.51	16.52	
	Traditional cherry orchard	225.58	19.08	
	Traditional apple orchard	429.82	165.64	
	Traditional plum orchard	15.76	1.13	
	Traditional mixed orchard	97.92	9.27	
	Traditional cobnut platt	61.84	0.85	326.3
Acid grassland	Lowland dry acid grassland	142.18	9.81	
	Oligotrophic lowland dry acid grassland	22.26	0.34	
	Lowland dry acid grassland	17.62	9.58	
	Lowland acid grassland [*Festuca ovina - Agrostis capillaris - Galium saxatile*]	77.27	31.99	51.7
Neutral grassland	Lowland meadows and pastures [*Cynosurus cristatus, Centaurea nigra*]	18.73	7.95	8.0
	Coastal and Floodplain Grazing Marsh*	14098.3	59.74	0.42
European dry heaths	***Calluna vulgaris* dry heath^**	63.51	26.2	
	Calluna vulgaris-Ulex minor heath	0.18	0.06	
	Calluna vulgaris - Ulex gallii heath	0.16	0.16	
	Other European dry heaths	2	0.06	
	Other wet heaths	0.33	0.32	26.8
Broadleaved, mixed, and yew woodland	Lowland beech and yew woodland	35.79	3.13	
	Other lowland beech and yew woodland	417.85	10.19	13.3
	Wet woodland	106.88	2.63	104.4

[9] http://jncc.defra.gov.uk/page-5706

[10] Annex 1 habitat of European importance as listed in Council Directive 92/43/EEC on the Conservation of natural habitats and of wild fauna and flora: http://ec.europa.eu/environment/nature/legislation/habitatsdirective/index_en.htm

Broad Habitat	Priority Habitat Type	Total Kent Area (ha)	Tunbridge Wells (ha)	*Total Tunbridge Wells (ha)*
	Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior*^	227.18	68.31	
	Willow carr	190.22	7.47	
	Willow carr of lakes and water courses	12.87	0.36	
	Willow carr of mires	0.06	0.05	
	Other wet woodland	124.88	25.58	
	Wood Pasture and Parkland*	3176.01	418.85	13.19
	Other lowland mixed deciduous woodland	17.07	2.44	2.4

^ denotes Annex 1 Habitat

* denotes a habitat complex; a result of a specific collection of habitats and management practices

Table 6 The UK BAP Priority habitats in Tunbridge Wells

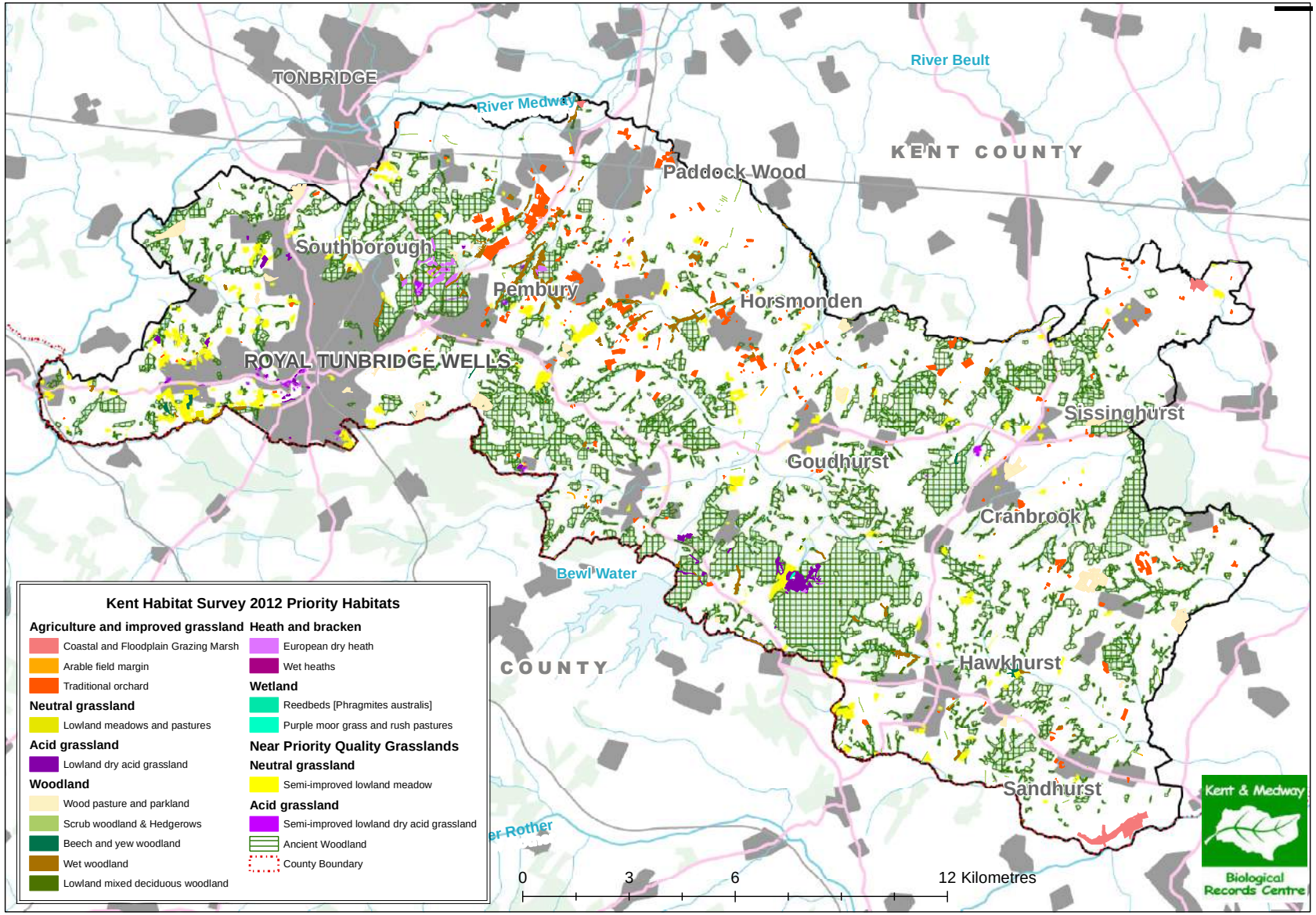
2.9 The acidic sandstones and clays of this part of Kent are reflected in the 14.7% of the County's acid grassland broad habitat type being found here. Tunbridge Wells has nearly one fifth (19.8%) of Kent's UK BAP lowland dry acid grassland habitat, which is an important but increasingly scarce resource within the County.

2.10 The borough has a very low proportion of habitats within SSSIs. However, there is good cover of LWS for the most important habitats for wildlife; therefore it is critical for the borough's wildlife that these sites are in appropriate management and given due regard in spatial planning.

2.11 Map 5 shows the distribution of the most valuable habitats to biodiversity in the borough derived from the Kent Habitat Survey 2012.

2.12 Perhaps the most significant habitat found within Tunbridge Wells borough is that of heathland, which is of local, county and international importance. The borough supports more than one third of the total County broad habitat resource (36.1%), with 36.3% of Kent's Lowland heathland priority habitat recorded within the area. This corresponds to 38% of Kent's Annex 1 habitat of European dry heaths. Areas of habitat restoration within Tunbridge Wells have contributed considerably to the current habitat extent.

2.13 Neutral grassland covers 7.1% of the borough and equates to 8.5% of the County resource. Within this are significant areas that can be classed as UK BAP lowland meadow priority habitat totalling 28.7% of the County priority habitat resource. There are also two small areas of coastal and floodplain grazing marsh; a priority habitat complex.



Map 5 The semi-natural priority habitats of Tunbridge Wells from the Kent Habitat Survey 2012 and Ancient Woodlands (Natural England)

2.14 The broadleaved woodland broad habitat covers the UK BAP priority habitat of wet woodland, of which Tunbridge Wells has 15.8% of Kent's resource; this includes a very significant proportion (30.1%) of the County's Annex 1 habitat - alluvial forests with Alder and Ash.

2.15 The UK BAP priority habitat of wood pasture and parkland is well represented with 13.2% of Kent's resource.

2.16 An additional data source of semi-natural habitats is the Natural England's Priority Habitat Inventory (NEPHI)[11]. These data were collated from older habitat inventories, SSSI unit assessments, agricultural stewardship schemes and Ordnance Survey maps. For each mapped polygon NE have assessed their confidence in the stated habitat being of 'Priority habitat' quality; this is based on the age of the data (vegetation survey or stewardship options) used to assess it: <5 years = high; 5-10 years = medium; >10 years = low.

2.17 Of the 6338 polygons in Tunbridge Wells 6320 have low confidence with the remaining 18 have medium confidence. Therefore it is important that if this data is considered then it must be first ground-truthed.

2.18 The strengths of the NEPHI data is that it covers lowland mixed deciduous woodland, open mosaic habitat on previously developed land (OHM), and rivers (including headwaters) in more detail than the KHS 2012 data (See map 6) since few woods were field surveyed, OHM is a complex habitat to define, and priority river status is dependent on a range of physical and biological factors beyond the scope of the KHS surveys[12]. The objective of the priority river and headwater data is to:

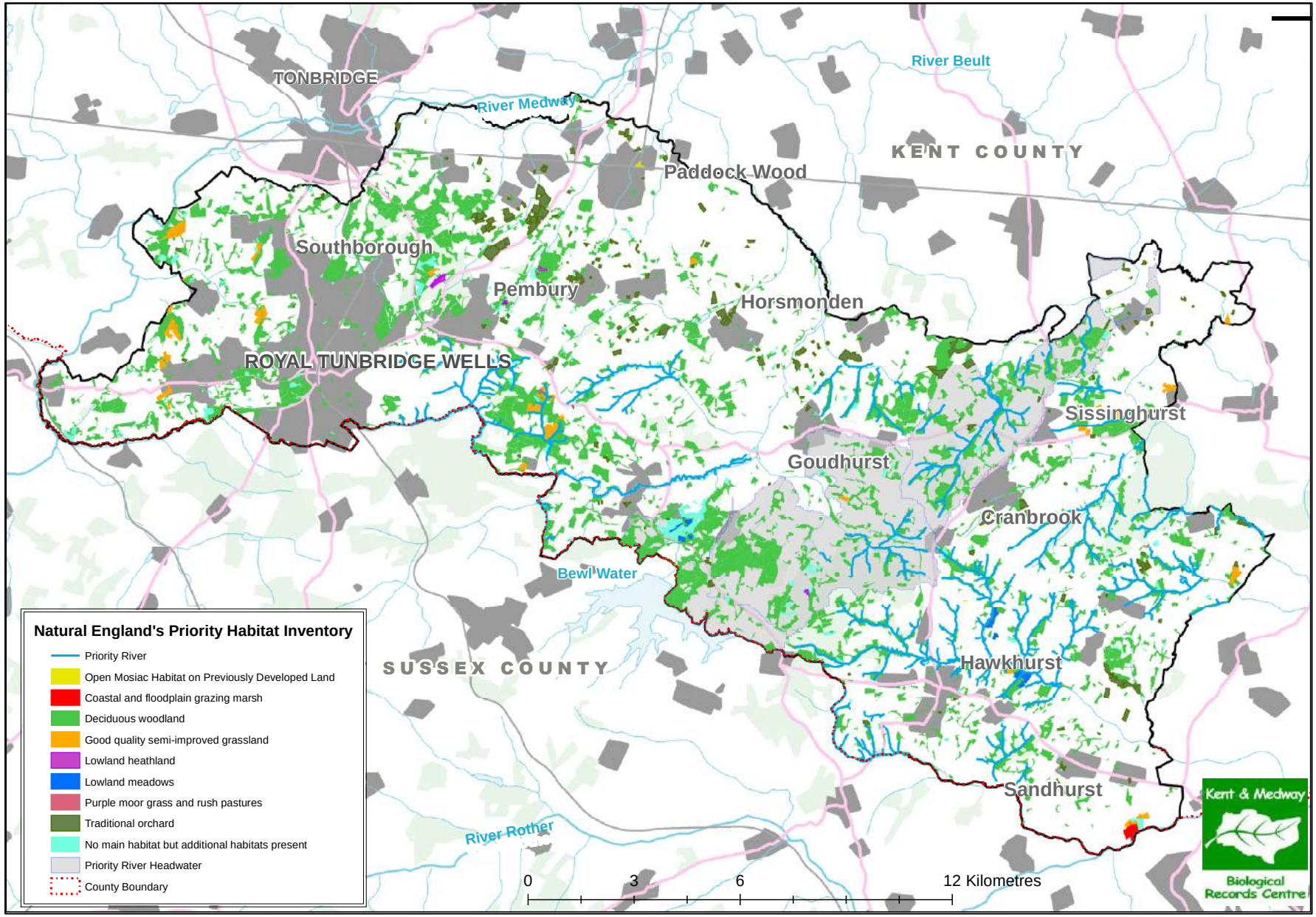
> *"…help organisations protect the most natural remaining examples of rivers from further impacts on natural processes, and highlight any aspects of habitat integrity (hydrological, chemical, physical, biological) that could most usefully be improved."* - Natural England

Priority Habitat	Habitat Extent (ha)
Coastal and floodplain grazing marsh	9.01
Deciduous woodland	5176.31
Good quality semi-improved grassland	141.88
Lowland heathland	10.85
Lowland meadows	25.09
Open mosaic habitat on previously developed land	1.92
Purple moor grass and rush pastures	1.23
Traditional orchard	314.65
No main habitat but additional habitats present[13]	284.22
Priority river headwaters	1492.77
Priority rivers	221.69 km

Table 7 Priority Habitats in Tunbridge Wells from Natural England's Priority Habitat Inventory

[11] https://data.gov.uk/dataset/4b6ddab7-6c0f-4407-946e-d6499f19fcde/priority-habitat-inventory-england
[12] https://data.gov.uk/dataset/20019cdb-9fef-4024-81af-daf1d1b74762/priority-river-habitat-rivers
[13] Polygons where a priority habitat type contributes less than 50% of the area of the polygon. Habitat type is given for these polygons but not their extent so they have been kept separate.

2.19 Tunbridge Wells has 67% of the County's priority river habitat and 74% of the priority river headwaters.



Map 6 Natural England Priority Habitat Inventory for Tunbridge Wells

Biodiversity Opportunity Areas and B-Lines

2.20 In 2015 the Kent Nature Partnership undertook a review of the Kent Biodiversity Opportunity Areas (BOA) in light of the KHS2012 results. Each BOA is based upon a single area of landscape character containing a distinct set of land uses, soil types and habitats. They indicate where effort should be focused in order to secure the maximum biodiversity benefits from habitat enhancement, restoration and recreation; as these areas offer the best opportunities for establishing large habitat areas and/or networks of wildlife habitats. The resulting maps can be seen as a spatial reflection of the Kent Biodiversity Strategy[14] and as such, they are useful to local planning authorities in the development and delivery of Green Infrastructure and resilient ecological networks[15].

2.21 There are three BOAs represented in Tunbridge Wells; however the High Weald BOA is by far the greatest in area (Map 7). Each BOA has a statement describing the character of the landscape, its distinctive natural history and targets for its enhancement (e.g. box 1)[16].

High Weald BOA

Description: A large and dispersed target area covering a mosaic of small woods, patches of heathland and acid grassland, and neutral grassland, interspersed with streams and ponds, and reflecting the complex geology and topography of the High Weald landscape. The landscape has long been shaped by the impact of human activity and intervention, but has remained relatively unchanged in modern times.

Landscape Character: A landscape whose complex geology gives rise to deeply incised gill stream valleys and ridges. Water systems here are typically flashy. A scattered settlement pattern of small villages, hamlets and historic farmsteads produce a distinctive character. Historic sunken lanes are typical of this area, with steep sides their unique microclimate supports a rare flora of ferns, and bryophytes. Drove ways follow the distinctive NE-SW pattern running across the low weald to the Downs. Distinctive and scattered sandstone outcrops or 'bluffs' rise above the farmland. Ancient woodland is a characterising feature, and often thick, ancient shaws bound fields. Fields are typically small and irregular in pattern, having been 'cut out' of larger woodland blocks. Pasture is a typical land use on the poor soils of the High Weald – heathland, meadows and acid grassland are all characteristic.

Biodiversity:

1 An intricate matrix of ancient semi-natural woodland and grassland, with small water bodies, streams and rivers and associated riparian habitats, as well as patches of heathland and important areas of acid grassland and lowland meadow. Some woodland and grassland sites are of national significance.

2 The area contains furnace/hammer ponds and other acidic water courses which are unique.

3 The area is important for many species which are at the edge of their range in Kent, including golden-ringed and brilliant emerald dragonflies, and a number of western bryophyte species associated with rock outcrops and gills.

[14] http://www.kentnature.org.uk/biodiversity-strategy.html

[15] http://www.kentnature.org.uk/uploads/files/How_should_Biodiversity_Opportunity_Area_maps_and_statements_be_used_2015.pdf

[16] http://www.kentnature.org.uk/kent-biodiversity-strategy2.html

The area is important for bats, particularly woodland species. Bechstein's bat is recorded breeding here. Birds otherwise very scarce in Kent, including willow tit, lesser spotted woodpecker and woodlark occur here.

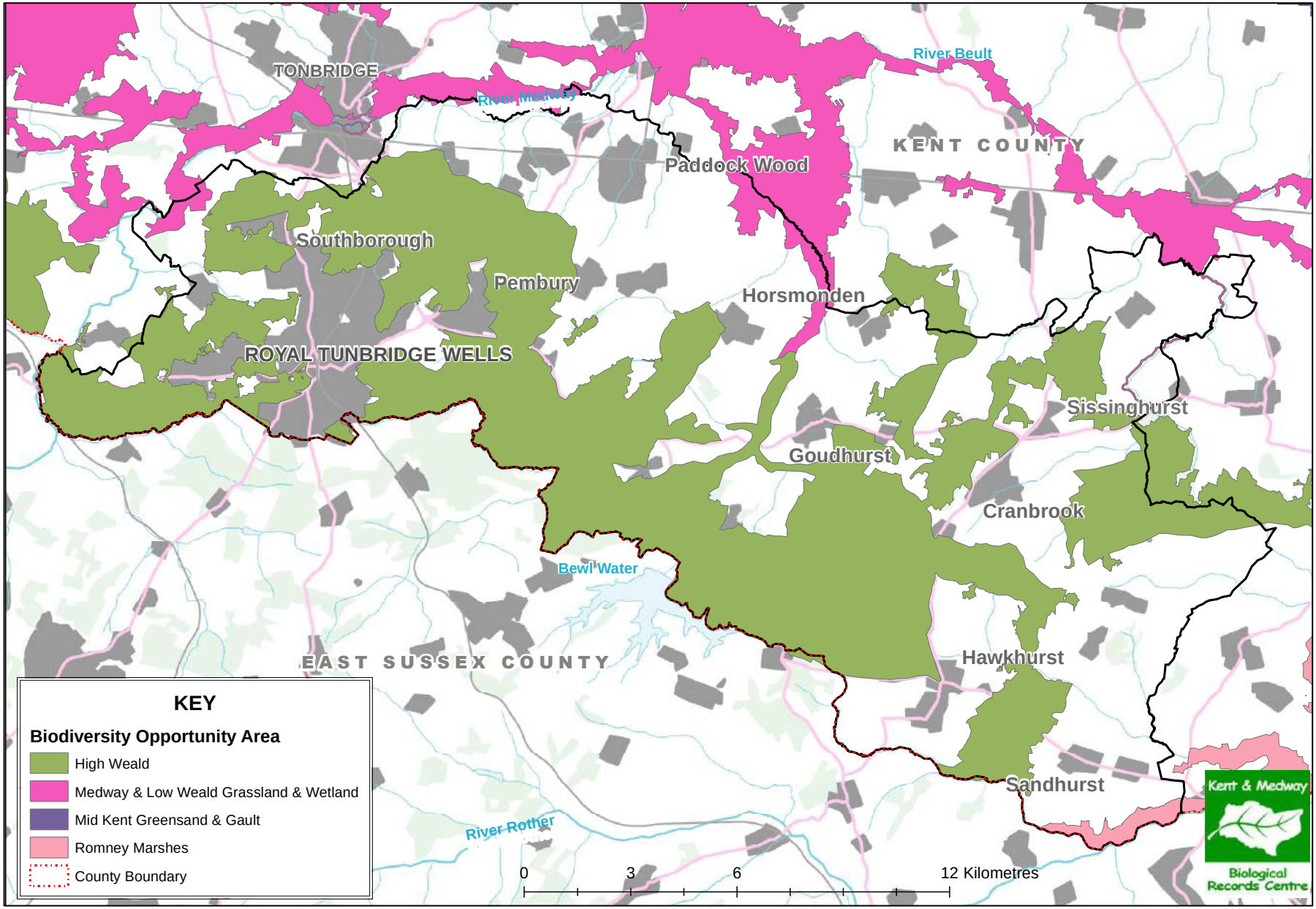
Targets:

1. Restore, recreate and enhance woodland through active conservation management, particularly locally unique gill woodlands, heathy woodlands and wood pasture. Restore plantations on ancient woodland sites to native woodland.
2. Secure the appropriate conservation management of all existing Lowland Meadows. Enhance at least 100 ha of species-rich neutral grassland to bring it to UK BAP priority habitat Lowland Meadow quality. Pursue opportunities to create new species-rich neutral grassland where this will contribute to meeting the county-wide target of 37 ha, in blocks of 2 ha or more, by 2020.
3. Reinforce the intricate matrix of habitats by restoring and recreating heathland, acid grassland, and neutral grassland, and reconnecting fragmented woodlands. Opportunities should be taken for heathland or acid grassland restoration and enhancement as part of woodland management, for example at Bedgebury Forest and Hemsted Forest and in the Pembury area. Additional opportunities for creation of acid grassland and heathland should be pursued where this would contribute to the county-wide target of creating up to 28 ha by 2020.
4. Pursue other opportunities to create new acid grassland and heathland, of up to 20 ha in blocks of at least 1ha and no more than 500 m from other existing or new semi-natural habitat. Enhance at least 10 ha of species-rich acid grassland to bring it to UK BAP priority habitat Lowland Acid Grassland quality.
5. Maintain and restore water courses, achieving a quantifiable improvement in ecological status as judged by Water Framework Directive indicators and maintain, restore and create ponds.
6. Action for naturally widely dispersed habitats (ponds, traditional orchards), wildlife associated with arable farmland, and widely dispersed species such as great crested newt will need to focus across the whole of the area and not just within the Biodiversity Opportunity Area boundary

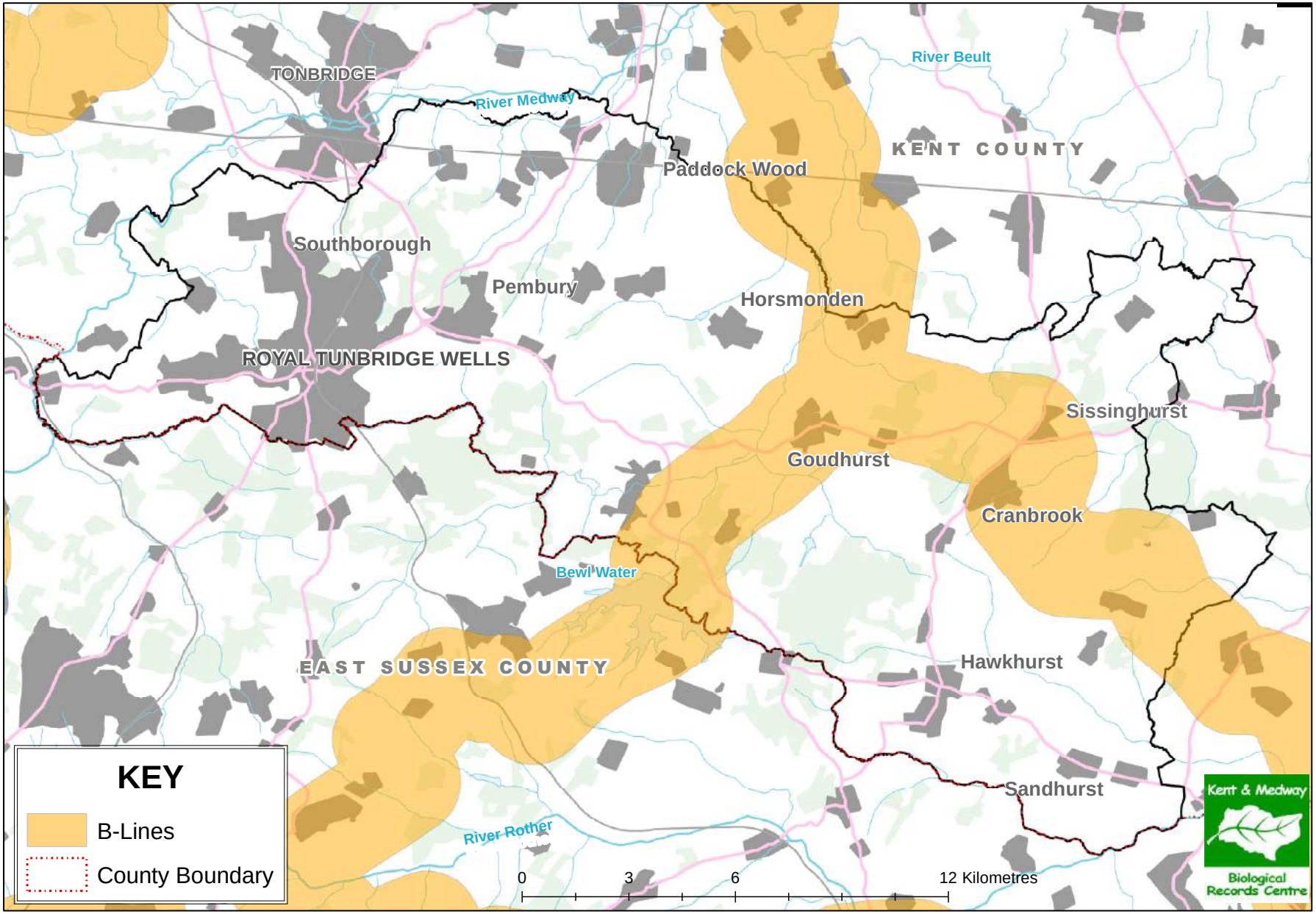
Box 1 An extract from the High Weald Biodiversity Opportunity Area Statement

2.22 In 2015 BugLife, working with the Kent & Medway Biological Records Centre and Sussex Biodiversity Centre, published 'B-Lines Kent & Sussex'[17]. This analysed the distribution of the extant key and beneficial semi-natural habitats for pollinating insects across the two counties and applied ecological modelling techniques to assess where habitat restoration or creation would both help conserve and enhance existing insect pollinator populations and make it easier for pollinators and other wildlife to move around the region. The resulting ecological network was then peer reviewed by local conservation practitioners and specialists to refine the network down to a small number of roughly north/south and east/west pathways upon which to focus effort; Map 8 shows the path that the B-lines take through the borough.

[17] https://www.buglife.org.uk/b-lines-hub/south-east



Map 7 The Biodiversity Opportunity Areas of Tunbridge Wells



Map 8 B-Lines in Tunbridge Wells

3. Species of Principal Importance for conserving Biodiversity

3.1 As with those semi-natural habitats mentioned above, Priority Species are those listed in Section 41 of the Natural Environment & Rural Communities (NERC) Act 2006 as being Species of Principal Importance for conserving Biodiversity in England.

3.2 The species in this list were those that the UK Biodiversity Group put forward as priorities for action to ensure their continued existence in the UK, originally published in the UK Biodiversity Action Plan[18].

3.3 The criteria for Priority species selection were:

- species which are globally threatened
  or
- species which are rapidly declining in the UK, i.e. by more than 50% in the last 25 years

3.4 When looking at species records it should be noted that:

- A lack of recent records of a species does not necessarily mean that a species has been extirpated from Tunbridge Wells
- Many of the species listed rely on expert identification
- Recording effort is extremely patchy for many taxonomic groups and heavily reliant on volunteers

3.5 Of the 943 species listed in Section 41; 454 have so far been recorded in Kent[19]. 168 (37% of the Kent total) of these have been recorded in Tunbridge Wells and of those, 137 have been found since 2000[20].

3.6 There are 32 Section 41 species which have not been recorded in Tunbridge Wells since 2000.

3.7 The data held by the Kent & Medway Biological Records Centre show not only apparent species losses but also gains; 43 new Section 41 species, which up until 2000, had not been detected in Tunbridge Wells have since been recorded.

3.8 Appendix 2 lists all of the Section 41 species ever found in Tunbridge Wells, as well as lists of the 32 not seen since 2000, and the 43 not seen prior to 2000.

[18] See http://jncc.defra.gov.uk/page-5717 for more information
[19] KMBRC data as of August 2019
[20] 2000 has been taken here as a bench mark year to allow for sufficient time to have passed for volunteer recording effort to have achieved a reasonable level of coverage in terms of sites and species groups.

Appendix 1 – Habitat Types

The most recent survey of the habitats of Kent, published in 2012, was derived by a combination of aerial photography interpretation and field surveying[21]. It used Ordnance Survey Mastermap as its underlying framework and so includes a great deal of detailed features within the landscape from individual fields and buildings to ponds and footways; over 200,000 features were individually mapped in Tunbridge Wells. The habitat classification system used in KHS2012 is an expanded version of the Integrated Habitat System[22]; this hierarchical system is capable of capturing very detailed information about a parcel of land, including in-field features and management techniques.

Each parcel of land can be described in three ways, for example an area of grassland on a former industrial site could be assigned the following descriptions:

Broad habitat:	Neutral grassland
Habitat type:	Brownfield grassland
Detailed habitat description:	Brownfield grassland with bare ground, ephemeral/short perennial herb and introduced shrub; unmanaged

Habitat Type	Area (ha)	Percent of total
Improved grassland	10025.02	30.24%
Arable and horticulture	6516.12	19.66%
Broadleaved woodland	5256.09	15.86%
Gardens	2402.90	7.25%
Intensively managed orchards	1652.18	4.98%
Other neutral grassland	1475.70	4.45%
Built-up areas	1084.47	3.27%
Other coniferous woodland	852.53	2.57%
Transport corridor without associated verges	769.78	2.32%
Mixed woodland	505.97	1.53%
Other lowland meadows	446.42	1.35%
Rank neutral grassland	348.77	1.05%
Standing open water and canals	282.32	0.85%
Traditional apple orchard	157.82	0.48%
Scrub woodland	152.34	0.46%
Hops	123.88	0.37%
Transport corridor associated verges only	111.79	0.34%
Traditional orchard	111.29	0.34%
Non-cereal crops including woody crops	106.60	0.32%
Arable headland or uncultivated strip	101.11	0.31%
Tussocky neutral grassland	88.48	0.27%
Alluvial forests with *Alnus glutinosa* and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	67.45	0.20%

[21] See http://www.archnature.eu/the-kent-habitat-survey-2012-final-report.html for more information about the KHS2012

[22] See http://ihs.somerc.co.uk/ for information about IHS

Habitat Type	Area (ha)	Percent of total
Rivers and streams	66.04	0.20%
Line of trees (not originally intended to be stock proof)	41.71	0.13%
Other continuous bracken	35.09	0.11%
Other broadleaved woodland	32.95	0.10%
Whole field fallow	32.23	0.10%
Lowland acid grassland [*Festuca ovina - Agrostis capillaris - Galium saxatile*]	31.99	0.10%
***Calluna vulgaris* dry heath**	26.21	0.08%
Other wet woodland	25.22	0.08%
Other lowland dry acid grassland	23.35	0.07%
Lowland dry acid grassland	19.39	0.06%
Traditional cherry orchard	19.09	0.06%
Cereal crops	18.98	0.06%
Vineyards	16.60	0.05%
Traditional pear orchard	16.27	0.05%
Grass and grass-clover leys	16.24	0.05%
Other lowland beech and yew woodland	10.19	0.03%
Traditional mixed orchard	9.27	0.03%
Lowland meadows and pastures [*Cynosurus cristatus, Centaurea nigra*]	7.95	0.02%
Willow carr	7.46	0.02%
Game crops	5.04	0.02%
Transport corridor with natural land surface	4.74	0.01%
Hedgerows	4.29	0.01%
Quarry	3.88	0.01%
Lowland beech and yew woodland	3.13	0.01%
Brownfield grassland	3.13	0.01%
Other non-cereal crops including woody crops	2.78	0.01%
Wet woodland	2.61	0.01%
Coarse neutral grassland	2.60	0.01%
Other lowland mixed deciduous woodland	2.44	0.01%
Beech and yew woodlands	1.96	0.01%
Lowland natural rock and scree habitats	1.84	0.01%
Other coarse neutral grassland	1.69	0.01%
Arable field margins	1.55	0.00%
Purple moor grass and rush pastures	1.51	0.00%
Hedges / Line of trees originated from hedgerow	1.46	0.00%
Traditional plum orchard	1.14	0.00%
Traditional cobnut platt	0.86	0.00%
***Typha latifolia* swamp**	0.48	0.00%
Inundation grassland [fresh]	0.44	0.00%
Other fens, transition mires, springs and flushes	0.42	0.00%
Other swamp vegetation	0.37	0.00%
Oligotrophic lowland dry acid grassland	0.35	0.00%

Habitat Type	Area (ha)	Percent of total
Other wet heaths	0.32	0.00%
Undetermined young woodland	0.32	0.00%
Willow carr of lakes and water courses	0.32	0.00%
Reedbeds	0.29	0.00%
Other beech and yew woodlands	0.25	0.00%
***Calluna vulgaris* - *Ulex gallii* heath**	0.16	0.00%
***Sparganium erectum* swamp**	0.14	0.00%
Scrub woodland on heathland	0.11	0.00%
***Calluna vulgaris-Ulex minor* heath**	0.07	0.00%
Other European dry heaths	0.07	0.00%
Willow carr of mires	0.06	0.00%
Marginal vegetation of non-tidal watercourses	0.03	0.00%
Other artificial rock exposures and waste	0.03	0.00%
Natural rock and scree habitats	0.00	0.00%
Other natural rock exposure feature	0.00	0.00%
Grand Total	**33146.13**	**100.00%**

Appendix 2 Section 41 species recorded in Tunbridge Wells

This table lists all of the Section 41 species that have ever been found in the borough. The subsequent two tables give those species not recorded since or prior to 2000 respectively.

Common Name	Species Name	Taxon group
a lichen	*Pyrenula nitida*	Lichen
a lichen	*Usnea articulata*	Lichen
a lichen	*Bacidia incompta*	Lichen
Olive Earthtongue	*Microglossum olivaceum*	Fungus
Big Blue Pinkgill	*Entoloma bloxamii*	Fungus
Conifer Scalycap	*Pholiota astragalina*	Fungus
Zoned Rosette	*Podoscypha multizonata*	Fungus
Oak Polypore	*Piptoporus quercinus*	Fungus
Bearded Tooth	*Hericium erinaceus*	Fungus
Zoned Tooth	*Hydnellum concrescens*	Fungus
Mealy Tooth	*Hydnellum ferrugineum*	Fungus
Tooth fungus	*Hydnellum scrobiculatum*	Fungus
Velvet Tooth	*Hydnellum spongiosipes*	Fungus
Fused Tooth	*Phellodon confluens*	Fungus
Grey Tooth	*Phellodon melaleucus*	Fungus
Black Tooth	*Phellodon niger*	Fungus
Bitter Tooth	*Sarcodon scabrosus*	Fungus
Scaly Tooth	*Sarcodon squamosus*	Fungus
Lesser Smoothcap	*Atrichum angustatum*	Moss
Slender Thread-moss	*Orthodontium gracile*	Moss
Scarce Turf-moss	*Rhytidiadelphus subpinnatus*	Moss
Juniper	*Juniperus communis*	Conifer
White Helleborine	*Cephalanthera damasonium*	Flowering plant
True Fox-sedge	*Carex vulpina*	Flowering plant
Darnel	*Lolium temulentum*	Flowering plant
Corn Buttercup	*Ranunculus arvensis*	Flowering plant
Three-lobed Crowfoot	*Ranunculus tripartitus*	Flowering plant
Pennyroyal	*Mentha pulegium*	Flowering plant
Small-flowered Sticky Eyebright	*Euphrasia officinalis subsp. anglica*	Flowering plant
Fine-leaved Sandwort	*Minuartia hybrida*	Flowering plant
Annual Knawel	*Scleranthus annuus*	Flowering plant
Coral-necklace	*Illecebrum verticillatum*	Flowering plant
Pale Dog-violet	*Viola lactea*	Flowering plant
Cornflower	*Centaurea cyanus*	Flowering plant
Northern Hawk's-beard	*Crepis mollis*	Flowering plant
Chamomile	*Chamaemelum nobile*	Flowering plant
Shepherd's-needle	*Scandix pecten-veneris*	Flowering plant
Thorow-wax	*Bupleurum rotundifolium*	Flowering plant

Common Name	Species Name	Taxon group
Little Whirlpool Ram's-horn Snail	*Anisus vorticulus*	Mollusc
Thin Weblet	*Meioneta mollis*	Spider
Boring Millipede	*Polyzonium germanicum*	Millipede
Kentish Snake Millipede	*Metaiulus pratensis*	Millipede
Scarce Four-dot Pin-palp	*Bembidion quadripustulatum*	Beetle
Stag Beetle	*Lucanus cervus*	Beetle
Scarlet Malachite Beetle	*Malachius aeneus*	Beetle
Dingy Skipper	*Erynnis tages*	Butterfly
Grizzled Skipper	*Pyrgus malvae*	Butterfly
Wall	*Lasiommata megera*	Butterfly
Small Heath	*Coenonympha pamphilus*	Butterfly
Pearl-bordered Fritillary	*Boloria euphrosyne*	Butterfly
Small Pearl-bordered Fritillary	*Boloria selene*	Butterfly
White Admiral	*Limenitis camilla*	Butterfly
White-letter Hairstreak	*Satyrium w-album*	Butterfly
White-spotted Sable	*Anania funebris*	Moth
Ghost Moth	*Hepialus humuli*	Moth
Oak Hook-tip	*Watsonalla binaria*	Moth
Oak Lutestring	*Cymatophorina diluta*	Moth
Lackey	*Malacosoma neustria*	Moth
Mullein Wave	*Scopula marginepunctata*	Moth
Blood-vein	*Timandra comae*	Moth
Chalk Carpet	*Scotopteryx bipunctaria*	Moth
Shaded Broad-bar	*Scotopteryx chenopodiata*	Moth
Oblique Carpet	*Orthonama vittata*	Moth
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	Moth
Dark Spinach	*Pelurga comitata*	Moth
Spinach	*Eulithis mellinata*	Moth
Small Phoenix	*Ecliptopera silaceata*	Moth
Broom-tip	*Chesias rufata*	Moth
Streak	*Chesias legatella*	Moth
Grass Rivulet	*Perizoma albulata*	Moth
Latticed Heath	*Chiasmia clathrata*	Moth
August Thorn	*Ennomos quercinaria*	Moth
Dusky Thorn	*Ennomos fuscantaria*	Moth
September Thorn	*Ennomos erosaria*	Moth
Brindled Beauty	*Lycia hirtaria*	Moth
Small Emerald	*Hemistola chrysoprasaria*	Moth
Buff Ermine	*Spilosoma lutea*	Moth
White Ermine	*Spilosoma lubricipeda*	Moth
Garden Tiger	*Arctia caja*	Moth
Cinnabar	*Tyria jacobaeae*	Moth

Common Name	Species Name	Taxon group
Clay Fan-foot	*Paracolax tristalis*	Moth
Common Fan-foot	*Pechipogo strigilata*	Moth
Light Crimson Underwing	*Catocala promissa*	Moth
Figure of Eight	*Diloba caeruleocephala*	Moth
Grey Dagger	*Acronicta psi*	Moth
Knot Grass	*Acronicta rumicis*	Moth
Mouse Moth	*Amphipyra tragopoginis*	Moth
Sprawler	*Asteroscopus sphinx*	Moth
Green-brindled Crescent	*Allophyes oxyacanthae*	Moth
Mottled Rustic	*Caradrina morpheus*	Moth
Rustic	*Hoplodrina blanda*	Moth
Rosy Rustic	*Hydraecia micacea*	Moth
Ear Moth	*Amphipoea oculea*	Moth
Large Wainscot	*Rhizedra lutosa*	Moth
Dusky Brocade	*Apamea remissa*	Moth
Large Nutmeg	*Apamea anceps*	Moth
Rosy Minor	*Litoligia literosa*	Moth
Sallow	*Cirrhia icteritia*	Moth
Dusky-lemon Sallow	*Cirrhia gilvago*	Moth
Beaded Chestnut	*Agrochola lychnidis*	Moth
Brown-spot Pinion	*Agrochola litura*	Moth
Flounced Chestnut	*Agrochola helvola*	Moth
Centre-barred Sallow	*Atethmia centrago*	Moth
Minor Shoulder-knot	*Brachylomia viminalis*	Moth
Deep-brown Dart	*Aporophyla lutulenta*	Moth
Powdered Quaker	*Orthosia gracilis*	Moth
Hedge Rustic	*Tholera cespitis*	Moth
Feathered Gothic	*Tholera decimalis*	Moth
Dot Moth	*Melanchra persicariae*	Moth
Broom Moth	*Ceramica pisi*	Moth
Bordered Gothic	*Sideridis reticulata*	Moth
Shoulder-striped Wainscot	*Leucania comma*	Moth
Garden Dart	*Euxoa nigricans*	Moth
Small Square-spot	*Diarsia rubi*	Moth
Lunar Yellow Underwing	*Noctua orbona*	Moth
Neglected Rustic	*Xestia castanea*	Moth
Autumnal Rustic	*Eugnorisma glareosa*	Moth
Southern Yellow Splinter	*Lipsothrix nervosa*	True fly
Oak Mining Bee	*Andrena ferox*	Bees, wasps and ants
Tormentil Mining Bee	*Andrena tarsata*	Bees, wasps and ants
Shining Guest Ant	*Formicoxenus nitidulus*	Bees, wasps and

Common Name	Species Name	Taxon group
		ants
Long-horned Bee	*Eucera longicornis*	Bees, wasps and ants
Potter Flower Bee	*Anthophora retusa*	Bees, wasps and ants
Moss Carder-bee	*Bombus muscorum*	Bees, wasps and ants
Red-shanked Carder-bee	*Bombus ruderarius*	Bees, wasps and ants
Large Garden Bumblebee	*Bombus ruderatus*	Bees, wasps and ants
Shrill Carder Bee	*Bombus sylvarum*	Bees, wasps and ants
European Eel	*Anguilla anguilla*	Bony fish
Brown Trout	*Salmo trutta*	Bony fish
Great Crested Newt	*Triturus cristatus*	Amphibian
Common Toad	*Bufo bufo*	Amphibian
Common Lizard	*Zootoca vivipara*	Reptile
Slow-worm	*Anguis fragilis*	Reptile
Grass Snake	*Natrix helvetica*	Reptile
Adder	*Vipera berus*	Reptile
Scaup	*Aythya marila*	Bird
Bittern	*Botaurus stellaris*	Bird
Grey Partridge	*Perdix perdix*	Bird
Hen Harrier	*Circus cyaneus*	Bird
Lapwing	*Vanellus vanellus*	Bird
Stone-curlew	*Burhinus oedicnemus*	Bird
Curlew	*Numenius arquata*	Bird
Turtle Dove	*Streptopelia turtur*	Bird
Cuckoo	*Cuculus canorus*	Bird
Nightjar	*Caprimulgus europaeus*	Bird
Grasshopper Warbler	*Locustella naevia*	Bird
Wood Warbler	*Phylloscopus sibilatrix*	Bird
Woodlark	*Lullula arborea*	Bird
Skylark	*Alauda arvensis*	Bird
Tree Pipit	*Anthus trivialis*	Bird
Ring Ouzel	*Turdus torquatus*	Bird
Spotted Flycatcher	*Muscicapa striata*	Bird
House Sparrow	*Passer domesticus*	Bird
Tree Sparrow	*Passer montanus*	Bird
Lesser Redpoll	*Acanthis cabaret*	Bird
Hawfinch	*Coccothraustes coccothraustes*	Bird
Yellowhammer	*Emberiza citrinella*	Bird
Reed Bunting	*Emberiza schoeniclus*	Bird

Common Name	Species Name	Taxon group
West European Hedgehog	*Erinaceus europaeus*	Terrestrial mammal
Noctule Bat	*Nyctalus noctula*	Terrestrial mammal
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Terrestrial mammal
Brown Long-eared Bat	*Plecotus auritus*	Terrestrial mammal
European Otter	*Lutra lutra*	Terrestrial mammal
Polecat	*Mustela putorius*	Terrestrial mammal
European Water Vole	*Arvicola amphibius*	Terrestrial mammal
Harvest Mouse	*Micromys minutus*	Terrestrial mammal
Hazel Dormouse	*Muscardinus avellanarius*	Terrestrial mammal
Brown Hare	*Lepus europaeus*	Terrestrial mammal

Section 41 species not found in Tunbridge Wells since 2000

Common Name	Species Name	Taxon Group	Year of last record
A Pox Lichen	*Pyrenula nitida*	Lichen	1967
Necklace lichen	*Usnea articulata*	Lichen	1999
A Lichen	*Bacidia incompta*	Lichen	1967
Tooth fungus	*Hydnellum scrobiculatum*	Fungus	1999
Lesser Smoothcap	*Atrichum angustatum*	Moss	1987
Darnel	*Lolium temulentum*	Flowering plant	1971
Three-lobed Crowfoot	*Ranunculus tripartitus*	Flowering plant	1998
Fine-leaved Sandwort	*Minuartia hybrida*	Flowering plant	1899
Annual Knawel	*Scleranthus annuus*	Flowering plant	1972
Coral-necklace	*Illecebrum verticillatum*	Flowering plant	1991
Pale Dog-violet	*Viola lactea*	Flowering plant	1894
Little Whirlpool Ram's-horn Snail	*Anisus vorticulus*	Mollusc	1980
Boring Millipede	*Polyzonium germanicum*	Millipede	1998
Kentish Snake Millipede	*Metaiulus pratensis*	Millipede	1987
Scarlet Malachite Beetle	*Malachius aeneus*	Beetle	1942
Wall	*Lasiommata megera*	Butterfly	1994
Small Pearl-bordered Fritillary	*Boloria selene*	Butterfly	1974
White-letter Hairstreak	*Satyrium w-album*	Butterfly	1994
White-spotted Sable	*Anania funebris*	Moth	1974
Chalk Carpet	*Scotopteryx bipunctaria*	Moth	1997
September Thorn	*Ennomos erosaria*	Moth	1986
Common Fan-foot	*Pechipogo strigilata*	Moth	1995
Light Crimson Underwing	*Catocala promissa*	Moth	1995
Flounced Chestnut	*Agrochola helvola*	Moth	1995

Common Name	Species Name	Taxon Group	Year of last record
Hedge Rustic	*Tholera cespitis*	Moth	1974
Garden Dart	*Euxoa nigricans*	Moth	1994
Lunar Yellow Underwing	*Noctua orbona*	Moth	1987
Southern Yellow Splinter	*Lipsothrix nervosa*	True fly	1995
Tormentil Mining Bee	*Andrena tarsata*	Bees, wasps and ants	1988
Potter Flower Bee	*Anthophora retusa*	Bees, wasps and ants	1953
Moss Carder-bee	*Bombus muscorum*	Bees, wasps and ants	1975
Red-shanked Carder-bee	*Bombus ruderarius*	Bees, wasps and ants	1977

Section 41 species found in Tunbridge Wells since 2000

Common Name	Species Name	Taxon Group	Year of first record
Olive Earthtongue	*Microglossum olivaceum*	Fungus	2004
Big Blue Pinkgill	*Entoloma bloxamii*	Fungus	2012
Conifer Scalycap	*Pholiota astragalina*	Fungus	2017
Oak Polypore	*Piptoporus quercinus*	Fungus	2010
Scaly Tooth	*Sarcodon squamosus*	Fungus	2013
Slender Thread-moss	*Orthodontium gracile*	Moss	2010
Scarce Turf-moss	*Rhytidiadelphus subpinnatus*	Moss	2007
White Helleborine	*Cephalanthera damasonium*	Flowering plant	2005
Pennyroyal	*Mentha pulegium*	Flowering plant	2011
Cornflower	*Centaurea cyanus*	Flowering plant	2004
Northern Hawk's-beard	*Crepis mollis*	Flowering plant	2008
Shepherd's-needle	*Scandix pecten-veneris*	Flowering plant	2010
Thorow-wax	*Bupleurum rotundifolium*	Flowering plant	2015
Thin Weblet	*Meioneta mollis*	Spider	2006
Stag Beetle	*Lucanus cervus*	Beetle	2006
Grizzled Skipper	*Pyrgus malvae*	Butterfly	2009
Pearl-bordered Fritillary	*Boloria euphrosyne*	Butterfly	2011
Oblique Carpet	*Orthonama vittata*	Moth	2011
Dark Spinach	*Pelurga comitata*	Moth	2000
Grass Rivulet	*Perizoma albulata*	Moth	2010
Clay Fan-foot	*Paracolax tristalis*	Moth	2010
Sprawler	*Asteroscopus sphinx*	Moth	2002
Large Wainscot	*Rhizedra lutosa*	Moth	2009
Dusky-lemon Sallow	*Cirrhia gilvago*	Moth	2009
Bordered Gothic	*Sideridis reticulata*	Moth	2011

Common Name	Species Name	Taxon Group	Year of first record
Neglected Rustic	*Xestia castanea*	Moth	2000
Oak Mining Bee	*Andrena ferox*	Bees, wasps and ants	2002
Shining Guest Ant	*Formicoxenus nitidulus*	Bees, wasps and ants	2001
Shrill Carder Bee	*Bombus sylvarum*	Bees, wasps and ants	2004
Large Garden Bumblebee	*Bombus ruderatus*	Bees, wasps and ants	2016
Scaup	*Aythya marila*	Bird	2006
Grey Partridge	*Perdix perdix*	Bird	2008
Bittern	*Botaurus stellaris*	Bird	2006
Hen Harrier	*Circus cyaneus*	Bird	2006
Curlew	*Numenius arquata*	Bird	2003
Stone-curlew	*Burhinus oedicnemus*	Bird	2007
Nightjar	*Caprimulgus europaeus*	Bird	2003
Grasshopper Warbler	*Locustella naevia*	Bird	2003
Woodlark	*Lullula arborea*	Bird	2008
Ring Ouzel	*Turdus torquatus*	Bird	2007
Hawfinch	*Coccothraustes coccothraustes*	Bird	2000
Polecat	*Mustela putorius*	Terrestrial mammal	2014

Part 2 Impacts assessment for SSSIs

Screening of Sites of Special Scientific Interest against proposed allocations for development using Natural England Impact Risk Zones.

Introduction

SSSI Impact Risk Zones (IRZs) are a GIS tool developed by Natural England to enable the rapid initial assessment of the potential risks posed by development proposals to: Sites of Special Scientific Interest (SSSIs), Special Areas of Conservation (SACs), Special Protection Areas (SPAs) and Ramsar sites. They are used to define zones around each site which reflect the sensitivities of the features mapped. The zones indicate the types of development proposal which could potentially have adverse impacts on the SSSI or other features.

There are no SACs or SPAs within the borough but impacts on Ashdown Forest (SAC and SPA) which is within Wealden District has been assessed separately under the Habitat Regulations.

To assess the impact that site allocations proposed through the draft Local Plan may have on SSSI's across the borough the impact risk zones for residential and other types of development were mapped across the borough and assessed against proposed development as set out in the methodology below.

This work has been refined through use of the Discretionary Advice Service of Natural England.

Methodology

1. The relevant SSSI Impact Risk Zones were downloaded from the Natural England website and the risk zones for proposed development within the borough were extracted, these were then added to an ArcGIS Map,
2. The impact risk zones were symbolised so that the residential risk zones were displayed as unique colours dependent on the category, (see figures 1 and 2)
3. Other relevant types of risk zones likely to be impacted by development proposed within the draft Local Plan were also separated out and displayed, (see figure 3)
4. The proposed site allocations in the draft Local Plan were added to the same maps and symbolised so that they displayed where appropriate the number of new residential units proposed within an allocation site or they were shown as commercial development or as a highway scheme.
5. Each proposed development was screened against the relevant IRZ to see if it fell within and reached alone or in combination a trigger point for further assessment.
6. These values and findings were recorded and entered into matrices which are displayed within Tables 1 & 2.

Results

The matrix is symbolised according to the overall development within each risk zone. Not all the risk zones are applicable for each SSSI so there are some N/As entered within the matrix where this is the case.

There are only 4 instances within the borough where residential development is being proposed within an IRZ, of these 3 are insufficient to reach the IRZ trigger point. There is, however, sufficient development proposed from within an IRZ at Robins Wood, Hartley to reach the IRZ trigger point. This is as a result of proposed allocations CRS4 (170 dwellings but only partly within impact zone) and CRS6 (90 dwellings) which together reach the trigger point.

Robins Wood SSSI is ancient ghyll woodland and so is sensitive to water quality, quantity and climate change. The nature of the proposed development, primarily residential with no direct access, and the site context, (area of existing development and separated from the SSSI by main roads, partly in a different water catchment), as well as the policy and legislative requirements for housing development which control matters a such as contaminated land and surface water run off, are such that the risk of an adverse effect on the SSSI is very low. However as a precautionary measure policy wording will include reference to the SSSI and a requirement to undertake further studies to fully investigate the likely effects that the proposed development may have on the SSSI at Robins Wood and to ensure that if required mitigation measures are incorporated into the scheme.

There is one instance of conflict with an allocation (PE6) for medical use falling within the IRZ for Pembury Cutting SSSI. This is a geological SSSI and no development is proposed that will directly affect the designated area or features and so the risk of any adverse effect is extremely low. However as a precautionary measure policy wording will include reference to the SSSI and a requirement to undertake further studies.

There are two areas of land safeguarded for highways improvements. One of these, the A21 between Kippings Cross and Lamberhurst , despite being a largely on line scheme, has the potential to affect two SSSIs, Brookland Wood and Scotney Castle. This is a Highways England Scheme and delivery remains uncertain. If and when brought forward it will be subject to a range of environmental studies and considerations by Highways England and so is not considered further here.

Overall conflict with SSSI IRZs as a result of proposed development within the draft Local Plan is then very limited and taking account of the nature of the proposed development and the relationship between development sites and the SSSIs the risk of adverse effects is very low and has been satisfactorily addressed through policy wording.

Tables and Plans

Table 1 Matrix showing SSSI Residential IRZs for Allocations

	Number of Units Allocated									
SSSI Name	Brookland Wood	Combwell Wood	High Rocks	Sissinghurst Park wood	Robins Wood	Parsonage Wood	Pembury Cutting	Scotney Castle	Rusthall Common	Southborough Pit
All Planning Applications except Householder	0	0	0	0	0	0	0	0	0	0
All Planning Applications	0	0	0	0	0	0	0	0	0	0
Any net gain in residential units	0	0	N/A	0	0	0	N/A	0	N/A	N/A
Application for 10+ units or affecting Natural Features	0	0	N/A	0	0	0	N/A	0	N/A	N/A
10 + units outside existing settlements or 50+ units anywhere	0	0	N/A	0	0	0	N/A	0	N/A	N/A
50 + units outside existing settlements or 100+ units anywhere	0	30	N/A	0	~260	30	N/A	30	N/A	N/A
100+ units	N/A	N/A	N/A	0	N/A	N/A	N/A	0	N/A	N/A

Key	Meaning
	Impact Zone not applicable for SSSI
	No development within impact zone
	Insufficient development to reach trigger point
	Development over trigger point

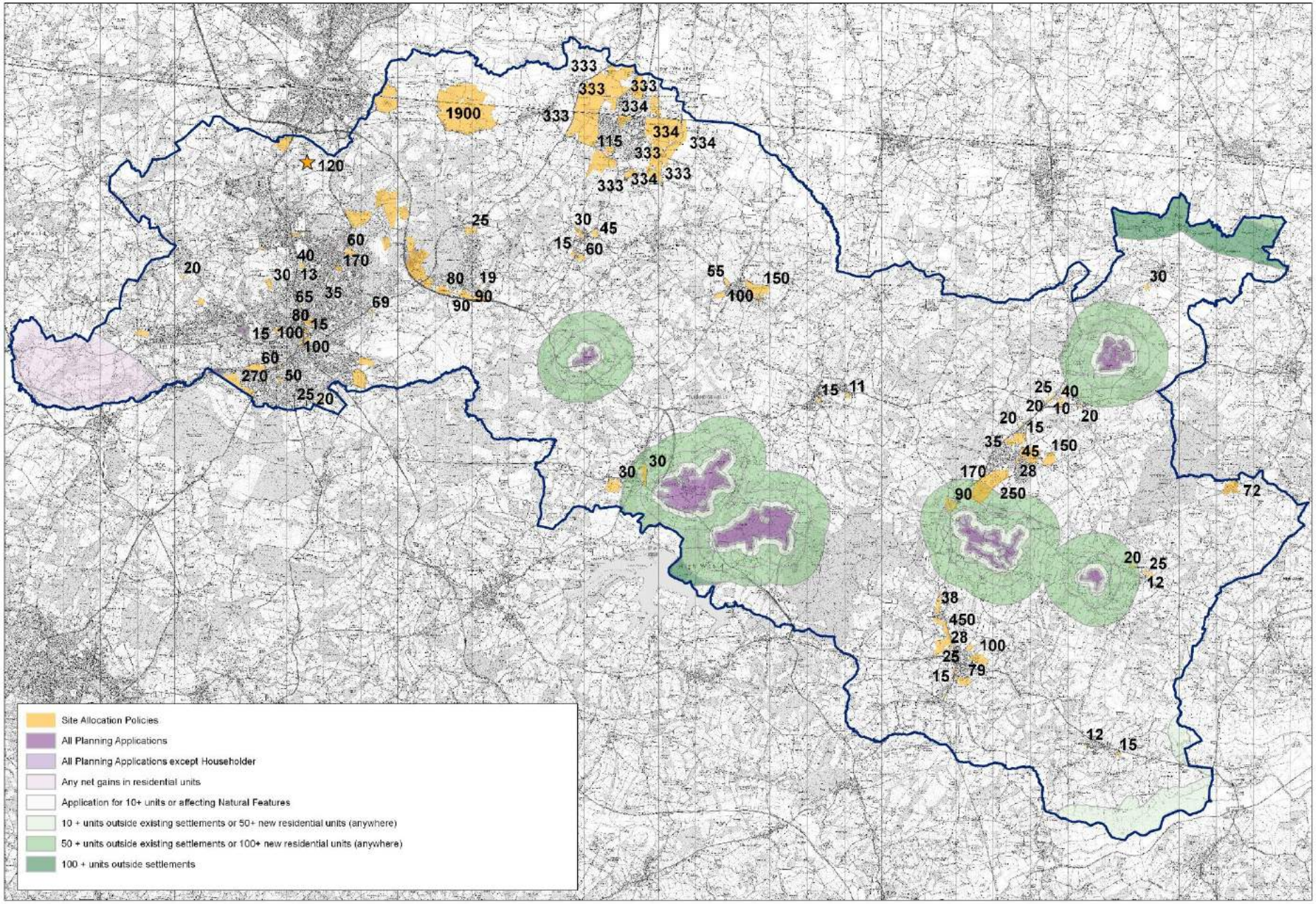


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Figure 2 SSSI Residential Impact Risk Zones Borough Wide

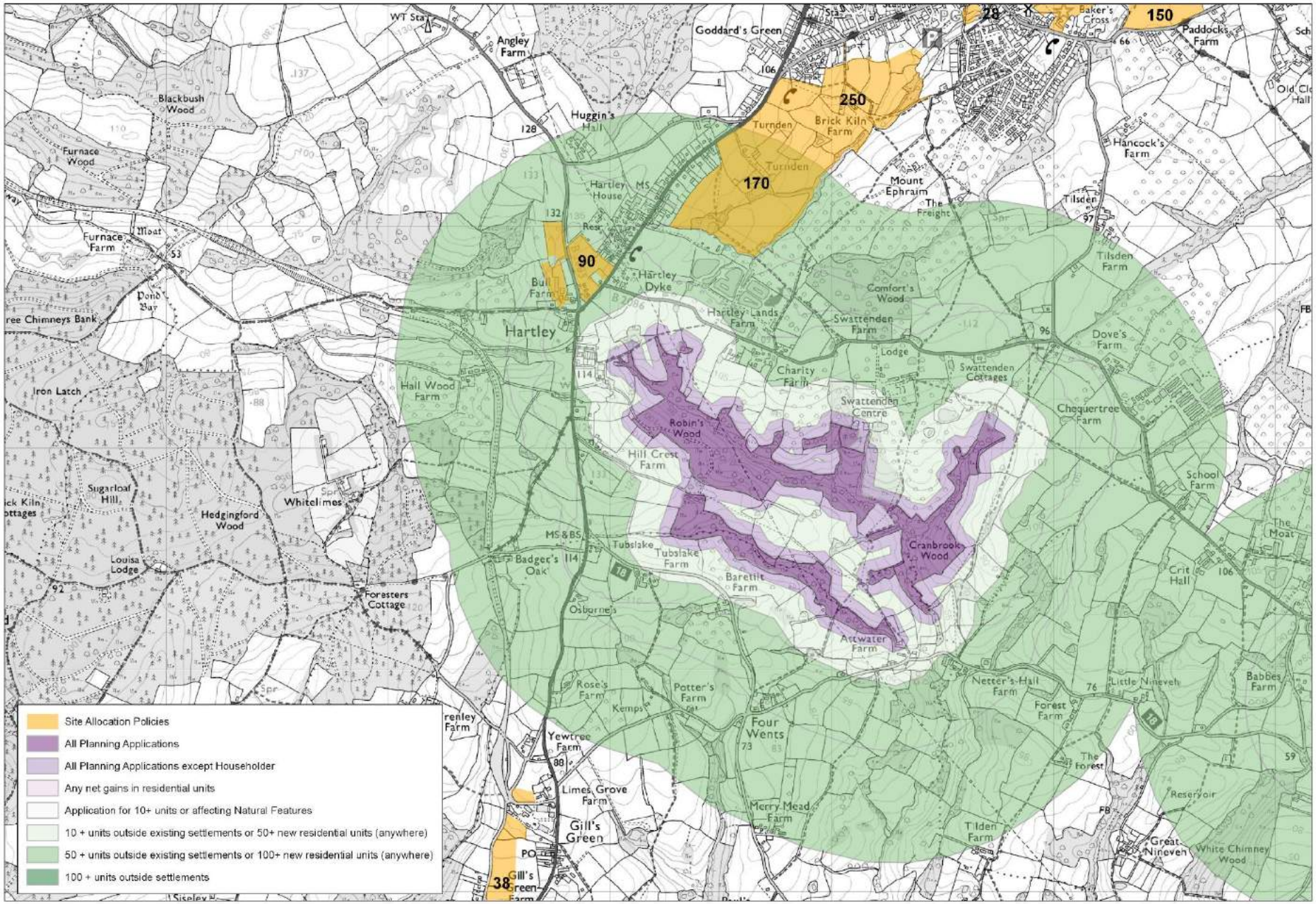

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Figure 3SSSI impact risk zones Robins Wood SSSI example

Table 2 Matrix showing SSSI Other IRZs for Allocations

	Number of Units Allocated										
SSSI Name	Brookland Wood	Combwell Wood	High Rocks	Sissinghurst Park wood	Robins Wood	Parsonage Wood	Pembury Cutting	Scotney Castle	Rusthall Common	Southborough Pit	Eridge Park
All Planning Applications except Householder		None	None	None		None	PE 6; allocation for medical use, policy wording protects SSSI	None	None	None	Outside of borough
All Planning Applications		None	None	None		None	PE 6; allocation for medical use, policy wording protects SSSI	None	None	None	Outside of borough
Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals.	TP 6; A21 Improvements. This matter will be dealt with by the Highway Authority	LA 1; 25-30 C3 units		CRS 12; 5-10 C3 units CRS 13; 40 C3 units CRS 14; 20 C3 units CRS 15; 15-20 C3 units, 1 gypsy pitch CRS 16; 20-25 C3 units CRS 17; safeguarded for future school expansion FR 1; 25-30 C3 units	HA 8; B1/B2/B8 uses HA 9; B1/B2/B8 Uses, 38 C3 units HA 10; Safeguarded for B1/B2/B8 uses Collectively up to 1000sqm CRS 6; 90 C3 units CRS 4; 160-170 C3 units CRS 8 – 28 C3 units plus A1/A2 CRS 9; 200-250 C3 units, CRS 7; 150 C3 units (only small part of site falls within IRZ) CRS 10; Educational/community facilities	BE 1; 12 C3 units BE 2; 18-20 C3 units BE 3; 23-25 C3 units		LA 1; 25-30 C3 units LA 2; 25-30 C3 units TP 6; A21 Improvements. This matter will be dealt with by the Highway Authority			Outside of borough

Biodiversity Evidence Base

	Number of Units Allocated										
SSSI Name	Brookland Wood	Combwell Wood	High Rocks	Sissinghurst Park wood	Robins Wood	Parsonage Wood	Pembury Cutting	Scotney Castle	Rusthall Common	Southborough Pit	Eridge Park
Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000sqm or more.	TP 6; A21 Improvements	LA 1; 25-30 C3 units		CRS 12; 5-10 C3 units CRS 13; 40 C3 units CRS 14; 20 C3 units CRS 15; 15-20 C3 units, 1 gypsy pitch CRS 16; 20-25 C3 units CRS 17; safeguarded for future school expansion FR 1; 25-30 C3 units	HA 8; B1/B2/B8 uses HA 9; B1/B2/B8 Uses, 38 C3 units HA 10; Safeguarded for B1/B2/B8 uses Collectively up to 1000sqm CRS 4; 160-170 C3 units CRS 8; 28 C3 units plus A1/A2 CRS 9; 200-250 C3 units, CRS 7; 150 C3 units (only small part of site falls within IRZ) CRS 10; educational/community facilities **Collectively may trigger 1000sqm but individually schemes will not**	BE 1; 12 C3 units BE 3; 23-25 C3 units		None			RTW 18; 270 C3 units proposed and seven form entry school RTW 22; C3 20-25 units

Key	Meaning
	Impact Zone not applicable for SSSI
	No development within impact zone
	Insufficient development to reach trigger point
	Development over trigger point

Bic

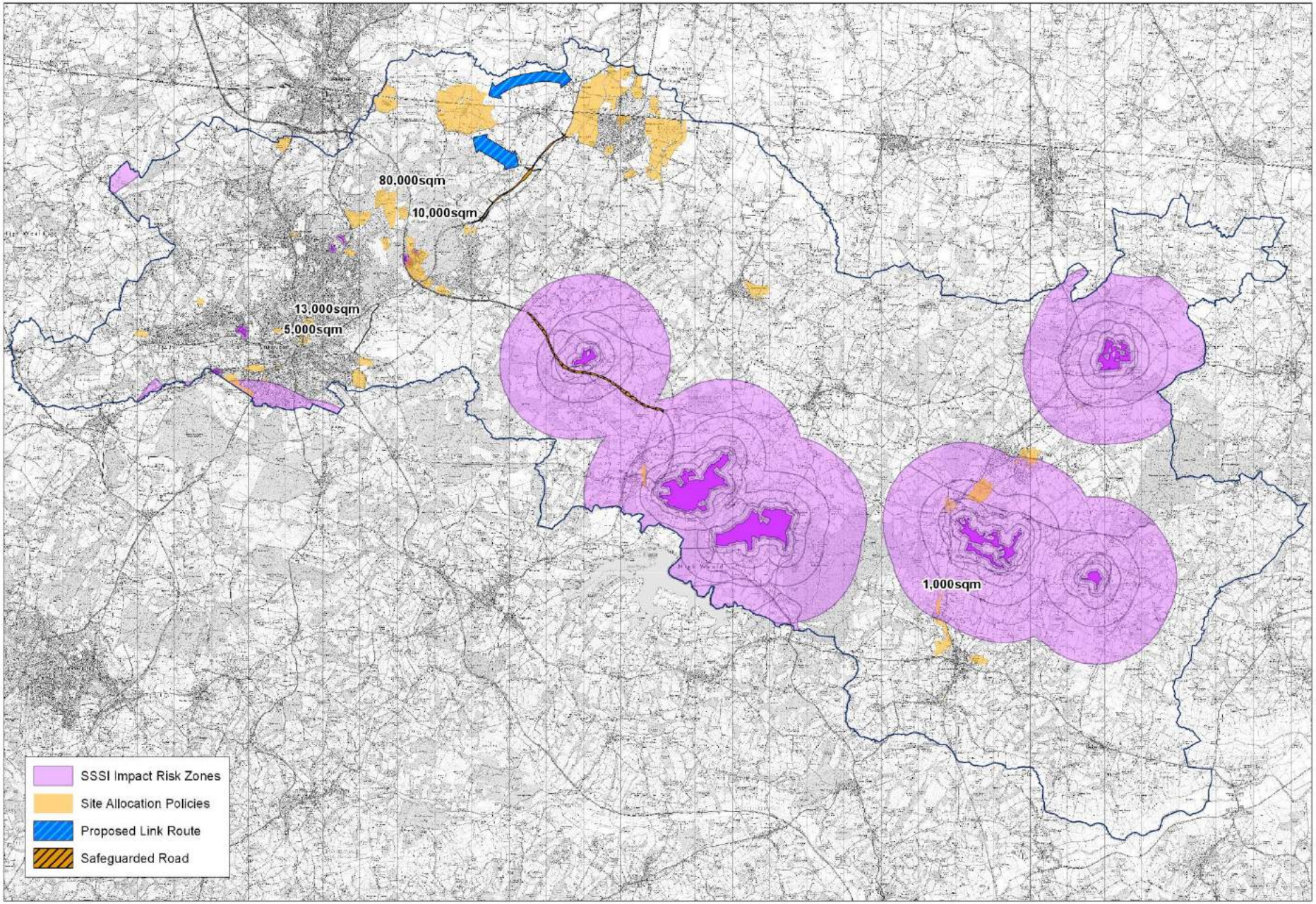

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Figure 4 SSSI impact risk zones for allocations that include industrial/employment/other uses (if sqm value is not present the policy does not specify a value)

Part 3 Species records for proposed allocated sites

Introduction

Set out below are the notes supplied by Kent and Medway Biological Records Centre (KMBRC) that accompanies any species data issued. Following this are the current available species records for the proposed allocation sites in the Draft Local Plan presented site by site as ordered in the Draft Local Plan. The data for each site is then listed by taxa with Latin and common name showing corresponding reference to level of protection/designation and notes to show when and how often the species was recorded.

Notes from KMBRC:

- **Designated Species:** Only species designated under European and UK legislation and/or listed in Section 41 of the Natural Environment and Rural Communities Act 2006 (NERC) as being of principal importance for conservation were searched for within the allocated footprint or those with vague spatial references that overlap the allocation site. Records held by KMBRC are stored at the resolution of capture, this can be anywhere from 1 m to 10 km. For this exercise only those of 2 km (tetrad) or better were considered.

1. **Accuracy** KMBRC cannot be held responsible for the accuracy of the data. In addition to species determination errors, human error with regards to data entry cannot be discounted (e.g. mistyped grid references). The majority of the data has been given by county recorders or recording groups, and can therefore be assumed to have been verified.

2. **Species distributions** All species records describe the presence of that species in a particular location at a particular time. The existence of a species record does not necessarily imply the continuance of the species at that location. Conversely, the fact that there is no record of a species at a particular location does not necessarily indicate that the species does not exist there, just that it has not been recorded there (as far as the KMBRC database is concerned).

3. **Species ecology** The individual species ecology should be taken into consideration, particularly the species normal mobility and range. Knowledge of the species' habitat requirements will assist in interpreting records with a low spatial precision (e.g. tetrad records). Records with a high spatial precision (e.g. 1 m precision for a feeding animal) may still indicate likely presence over a radius of several km for mobile species.

Designation Glossary

All designations appearing in the following tables are listed below. The abbreviation used in the table for each designation is in [square brackets].

International legislation

Bern Convention Appendix 2 [Bern-A2]
Special protection (`appropriate and necessary legislative and administrative measures`) for the animal taxa listed, including all forms of deliberate capture and keeping and deliberate killing; the deliberate damage to or destruction of breeding or resting sites; the deliberate disturbance of wild fauna, particularly during the period of breeding, rearing and hibernation, insofar as disturbance would be significant in relation to the objectives of this Convention; the deliberate destruction or taking of eggs from the wild or keeping these eggs even if empty; the possession of and internal trade in these animals, alive or dead, including stuffed animals and any readily recognisable part or derivative thereof, where this would contribute to the effectiveness of the provisions of this article.

Bern Convention Appendix 3 [Bern-A3]
Special protection through 'appropriate and necessary legislative and administrative measures', of the listed wild fauna species.

Birds Directive Annex 1 [BirdsDir-A1]
Birds which are the subject of special conservation measures concerning their habitat in order to ensure their survival and reproduction in their area of distribution. As appropriate, Special Protection Areas to be established to assist conservation measures. Note that the contents of this annex have been updated in April 2003 following the Treaty of Accession.

Birds Directive Annex 2.1 [BirdsDir-A2.1]
Birds which may potentially be hunted under national legislation within the geographical land and sea area to which the Directive applies. (Note that some species are protected by the national legislation of some Member States although hunting would potentially be legal under the Directive).

Birds Directive Annex 2.2 [BirdsDir-A2.2]
Birds which may potentially be hunted under national legislation only within certain specified Member States. (Note that some species are protected by the national legislation of some Member States although hunting would potentially be legal under the Directive).

Convention on Migratory Species, Appendix [CMS_A1]
Endangered migratory species in danger of extinction throughout all or a significant portion of their range, and for which Range States are obliged to prohibit taking and to take protective measures to conserve. (Note that taking may be permitted in some circumstances as outlined in Article III.5.)

Convention on Migratory Species, Appendix 2 [CMS_A2]

Migratory species having an unfavourable conservation status for which Range States are encouraged to conclude international agreements for their benefit.

Convention on Migratory Species, African-Eurasian Waterbirds Agreement - Annex II [CMS_AEWA-A2]
Conservation of migratory waterbirds, giving special attention to endangered species as well as to those with an unfavourable conservation status.

Convention on Migratory Species, EUROBATS - Annex I [CMS_EUROBATS-A1]
Protection and enhancement of species populations through legislation, education, conservation measures and international co-operation.

EC CITES Annex A [ECCITES-A]
All CITES Appendix I species. Some CITES Appendix II and III species, for which the EU has adopted stricter domestic measures. Some non-CITES species.

EC CITES Annex B [ECCITES-B]
All other CITES Appendix II species not listed in Annex A.Some CITES Appendix III species. Some non-CITES species.

EC CITES Annex C [ECCITES-C]
All other CITES Appendix III species not listed in Annex A or Annex B.

Habitats Directive Annex 2 - priority species [HabDir-A2]
Species which are endangered, the conservation of which the Community has a particular responsibility in view of the proportion of their natural range which falls within the territory of the Community. They require the designation of special areas of conservation.

Habitats Directive Annex 2 - non-priority species [HabDir-A2*]
Animal and plant species of Community interest (i.e. endangered, vulnerable, rare or endemic in the European Community) whose conservation requires the designation of special areas of conservation. Note that the contents of this annex have been updated in April 2003 following the Treaty of Accession.

Habitats Directive Annex 4 [HabDir-A4]
Animal and plant species of Community interest (i.e. endangered, vulnerable, rare or endemic in the European Community) in need of strict protection. They are protected from killing, disturbance or the destruction of them or their habitat. Note that the contents of this annex have been updated in April 2003 following the Treaty of Accession.

Habitats Directive Annex 5 [HabDir-A5]
Animal and plant species of Community interest whose taking in the wild and exploitation may be subject to management measures.

OSPAR Convention [OSPAR]
OSPAR Convention for the Protection of the Marine Environment of the North-East Atlantic. OSPAR List of Threatened and/or Declining Species and Habitats.

National Legislation

Natural Environment and Rural Communities Act 2006. Species of Principal Importance in England (section 41) [England_NERC_S.41]
Species "of principal importance for the purpose of conserving biodiversity" covered under section 41 (England) of the NERC Act (2006) and therefore need to be taken into consideration by a public body when performing any of its functions with a view to conserving biodiversity.

The Conservation (Natural Habitats, &c.) Regulations 2010 (Schedule 2) [HabReg-Sch2]
Schedule 2- European protected species of animals.

The Conservation (Natural Habitats, &c.) Regulations 2010 (Schedule 4) [HabReg-Sch4]
Schedule 4- Animals which may not be taken or killed in certain ways

Protection of Badgers Act (1992) [Protection_of_Badgers_Act_1992]
The Protection of Badgers Act 1992 protects badgers from taking, injuring, killing, cruel treatment, selling, possessing, marking and having their setts interfered with, subject to exceptions.

Wildlife and Countryside Act 1981 (Schedule 1 Part 1) [WACA-Sch1_part1]
Birds and their young, for which it is an offence to intentionally or recklessly disturb at, on or near an active nest. They are protected by special penalties at all times.

Wildlife and Countryside Act 1981 (Schedule 1 Part 2) [WACA-Sch1_part2]
Birds afforded special protection during the close season but which may be killed or taken outside this period. They are protected by special penalties during the close season.

Wildlife and Countryside Act 1981 (Schedule 5) [WACA-Sch5]
It applies only to England. Animals given general protection under section 9 - http://www.legislation.gov.uk/uksi/2008/431/note/made

Wildlife and Countryside Act 1981 (Schedule 5) [WACA-Sch5_sect9.1]
Intentionally kills, injures or takes any wild animal included in Schedule 5

Wildlife and Countryside Act 1981 (Schedule 5 Section 9.1 (killing/injuring)) [WACA-Sch5_sect9.1(kill/injuring)]
Section 9.1. Animals which are protected from intentional killing or injuring.
Wildlife and Countryside Act 1981 (Schedule 5 Section 9.1 (taking)) [WACA-Sch5_sect9.1(taking)]
Section 9.1 Animals which are protected from taking.

Wildlife and Countryside Act 1981 (Schedule 5 Section 9.2) [WACA-Sch5_sect9.]
Section 9.2 Animals which are protected from being possessed or controlled (live or dead).

Wildlife and Countryside Act 1981 (Schedule 5 Section 9.4, subdivision a) [WACA-Sch5_sect9.4.a]

Animals which are protected from intentional damage or destruction to any structure or place used for shelter or protection.

Wildlife and Countryside Act 1981 (Schedule 5 Section 9.4A) [WACA-Sch5_sect9.4A]
Intentionally or recklessly disturbs any wild animal included in Schedule 5.

Wildlife and Countryside Act 1981 (Schedule 5 Section 9.4b) [WACA-Sch5_sect9.4b]
Section 9.4 Animals which are protected from intentional disturbance while occupying a structure or place used for shelter or protection.

Wildlife and Countryside Act 1981 (Schedule 5 Section 9.5a) [WACA-Sch5_sect9.5a]
Section 9.5 Animals which are protected from being sold, offered for sale or being held or transported for sale either live or dead, whole or part.

Wildlife and Countryside Act 1981 (Schedule 5 Section 9.5b) [WACA-Sch5_sect9.5b]
Section 9.5 Animals which are protected from being published or advertised as being for sale.

Wildlife and Countryside Act 1981 (Schedule 5) [WACA-Sch5Sect9.4c]
Animals which are protected from their access to any structure or place which they use for shelter or protection being obstructed.

Wildlife and Countryside Act 1981 (Schedule 8) [WACA-Sch8]
Plants which are protected from intentional picking, uprooting or destruction (Section 13 1a); selling, offering for sale, possessing or transporting for the purpose of sale (live or dead, part or derivative) (Section 13 2a); advertising (any of these) for buying or selling (Section 13 2b).

Species Records

Of the 38,903 internationally and national designated species records within Tunbridge Wells borough, 14,242 intersected with the footprint of an allocated site. - N.B overlapping vague spatial resolutions up to a tetrad (2x2 km square) were included in this exercise.

Precision (m)	Count of records
1	8
10	27
100	1,885
1000	10,606
2000	1,711

Table 1 The spatial precision of records intersecting allocation sites

Allocation sites have not been well recorded in the past as shown in the above table with relatively few high precision (100 m precision or better) records, likely due to them being private land.

Policy Ref	Location
RTW 01	Mount Pleasant car park and surgery, Mount Pleasant Road and Great Hall car park and surgery, Mount Pleasant Road
RTW 02	Land at Royal Victoria Place Shopping Centre, Calverley Road
RTW 03	Former Cinema Site, Mount Pleasant Road
RTW 04	Torrington and Vale Avenue Area of Change
RTW 05	Cultural and Learning Hub (The Amelia)
RTW 06	The Town Hall, Assembly Hall and Police Station
RTW 07	Land at Goods Station Road
RTW 08	Land at Lifestyle Ford, Mount Ephraim/Culverden Street/Rock Villa Road
RTW 09	1 Meadow Road and 8 Upper Grosvenor Road
RTW 10	Land at the Auction House, Linden Park Road
RTW 11	Former Plant & Tool Hire, Eridge Road
RTW 12	Land adjacent to Longfield Road
RTW 13	Land at Colebrook House, Pembury Road
RTW 14	Land at the former North Farm landfill site, North Farm Lane and North Farm Industrial Estate
RTW 15	Land at Knights Park
RTW 16	Land at Wyevale Garden Centre, Eridge Road
RTW 17	Land at 36-46 St Johns Road
RTW 18	Land to the west of Eridge Road at Spratsbrook Farm
RTW 19	Land at 77 Mount Ephraim (Sturge House, Brockbourne House)
RTW 20	Land at Tunbridge Wells Telephone Engineering Centre, Broadwater Down
RTW 21	Land at Culverden Stadium, Culverden Down
RTW 22	Land at Bayham Sports Field West
RTW 23	Land to the north of Hawkenbury Recreation Ground
RTW 24	Land at Cadogan Sports Field, St Johns Road
RTW 25	Land at Colebrook Sports Field, Liptraps Lane
RTW 26	Land at Cemetery Depot, Benhall Mill Road
RTW 27	Land at Hawkenbury, off Hawkenbury Road/Maryland Road
RTW 28	Land at Rowan Tree Road, Showfields
RTW 29	Land at former Gas Works, Sandhurst Road
RTW 30	Land at Medway Road

RTW 31	Land at 123 - 129 Silverdale Road
RTW 32	Land at Beechwood Sacred Heart School
SO 1	Southborough Hub
SO 2	Speldhurst Road former allotments
SO 3	Land at Mabledon and Nightingale
SO 4	Mabledon Hotel & Conference Centre Proposal
CA 1	Capel (including Tudeley Garden Settlement)
CA 2	Land east of Tonbridge/west of site for Tudeley village
CA 3	See PW1
PWC 1_1	Paddock Wood Parcel 1 (south west parcel)
PWC 1_2	Paddock Wood Parcel 2 (north west parcel)
PWC 1_3	Paddock Wood Parcel 3 (north central parcel)
PWC 1_4	Paddock Wood Parcel 4 (north west central parcel)
PWC 1_5	Paddock Wood Parcel 5 (north east parcel)
PWC 1_6	Paddock Wood Parcel 6 (north west parcel)
PWC 1_7	Paddock Wood Parcel 7 (east parcel)
PWC 1_8	Paddock Wood Parcel 8 (east of Queen Street Parcel)
PWC 1_9	Paddock Wood Parcel 9 (south east parcel)
PWC 1_10	Paddock Wood Parcel 10 (playing pitches)
PWC 1_11	Paddock Wood Parcel 11 (outer south east)
PWC 1_12	Paddock Wood Parcel 12 (Mascalls School parcel)
PWC 2*	Paddock Wood Town Centre
PWC 3	Land at Mascalls Farm
PWC 4	Paddock Wood Memorial Field
CRS 1	Land adjoining Wilsley Farm, adjacent to Angley Road and Whitewell Lane
CRS 2	Big Side Playing Field, adjacent to Quaker Lane and Waterloo Road
CRS 3	Jaegers Field, Angley Road
CRS 4	Turnden Farm, Hartley Road
CRS 5	Land adjoining Cranbrook Primary School, Quaker Lane
CRS 6	Gate Farm, adj Hartley Road and Glassenbury Road
CRS 7	Land off Golford Road
CRS 8	Former Cranbrook Engineering Site and Wilkes Field
CRS 9	Land adjacent to the Crane Valley
CRS10*	Cranbrook School
CRS 11*	Sissinghurst Castle Gardens
CRS 12	Land on the east side of Mill Lane
CRS 13	Land east of Camden Lodge, adjacent to Mill Lane and Sissinghurst Road
CRS 14	Land south of the Street
CRS 15	Oak Tree Farm, The Common Wilsley Pound
CRS 16	Land at Boycourt Orchards, Angley Road, Wilsley Pound
CRS 17	Land adjacent to Orchard Cottage, Frittenden Road, and land at junction of Common Road and Frittenden Road
HA 1	Land forming part of the Hawkhurst Golf Course to the north of the High Street
HA 2	Land at The White House, Highgate Hill
HA 3	Land to the east of Heartenoak
HA 4	Land at Fowlers Park
HA 5	Brook House, Cranbrook Road
HA 6	Land off Copthall Avenue and Highgate Hill
HA 7	Site at Sports Pavillion, King George V Playing Fields, The Moor
HA 8	Hawkhurst Station Business Park
HA 9	Land at Santers Yard, Gill's Green Farm
HA 10	Site at Limes Grove
BE 1	Land at Walkhurst Road
BE 2	Land adjacent to New Pond Road

BE 3	Feoffee Cottages and land, Walkhurst Road
BE 4	Land at Benenden Hospital
BM 1	Land between Brenchley Road, Coppers Lane, and Maidstone Road
BM 2	Matfield House orchards and land
BM 3	Ashes Plantation, Maidstone Road
BM 4	Land at Maidstone Road
FR 1	Land at Cranbrook Road
GO 1	Land east of Balcombes Hill and adjacent to Tiddymotts Lane
GO 2	Land at Triggs Farm, Cranbrook Road
HO 1	Land adjacent to Furnace Lane and Gibbett Lane
HO 2	Land south of Brenchley Road and west of Fromandez Drive
HO 3	Land to the east of Horsmonden
LA 1	Land to the west of Spray Hill
LA 2	Misty Meadow, Furnace Lane
PE 1	Land to the rear of High Street and west of Chalket Lane
PE 2	Land at Hubbles Farm and south of Hastings Road
PE 3	Land north of the A21, south and west of Hastings Road
PE 4	Land at Dowdingbury Farm, Maidstone Road
PE 5	Land at Henwood Green Road
PE 6	Land at Tunbridge Wells Hospital and adjacent to Tonbridge Road
PE 7	Woodsgate Corner
RU1	Lifestyle Motor Europe, Langton Road
SA 1	Land on the south side of Sayville, Rye Road and west of Marsh Quarter Lane
SA 2	Land adjacent to Old Orchard and Stream Pit Lane
SP 1	Land to the west of Speldhurst Road and south of Ferbies
SP 2	Land north of Langton House
SP 3	Land adjacent to Rusthall recreation ground

*Surveys not done for these sites as not required.

Allocated Site RWT1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**9**	**2009**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	8	2009
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**469**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	26	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	52	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2015
Coal Tit	*Periparus ater*	Bern-A2	16	2016
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2011
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2010
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2012
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2015
Dunnock	*Prunella modularis*	Bern-A2	36	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2012
Goldfinch	*Carduelis carduelis*	Bern-A2	36	2016
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2013
Greenfinch	*Chloris chloris*	Bern-A2	13	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	10	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	4	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
House Martin	*Delichon urbicum*	Bern-A2	14	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	48	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	25	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2015
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2013
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	14	2016
Marsh Tit	*Poecile palustris*	Bern-A2	1	2013
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	12	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	13	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	12	2016
Siskin	*Spinus spinus*	Bern-A2	10	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	28	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	2	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	4	2016
Treecreeper	*Certhia familiaris*	Bern-A2	3	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2012

flowering plant			**4**	**2012**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	1	2012
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993
Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**7**	**2002**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	3	1997
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	2000
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	2002
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**23**	**2016**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1990
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	2016
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2004
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1997
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW2	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**9**	**2011**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	8	2011
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**469**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	26	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	52	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2015
Coal Tit	*Periparus ater*	Bern-A2	16	2016
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2011
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2010
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2012
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2015
Dunnock	*Prunella modularis*	Bern-A2	36	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2012
Goldfinch	*Carduelis carduelis*	Bern-A2	36	2016
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2013
Greenfinch	*Chloris chloris*	Bern-A2	13	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	10	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	4	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
House Martin	*Delichon urbicum*	Bern-A2	14	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	48	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	25	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2015
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2013
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	14	2016
Marsh Tit	*Poecile palustris*	Bern-A2	1	2013
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	12	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	13	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	12	2016
Siskin	*Spinus spinus*	Bern-A2	10	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	28	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	2	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	4	2016
Treecreeper	*Certhia familiaris*	Bern-A2	3	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2012
flowering plant			**4**	**2012**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	1	2012
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993

Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**7**	**2002**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	3	1997
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	2000
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	2002
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**4**	**2011**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2011
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2011
terrestrial mammal			**23**	**2015**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1990
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	5	2015
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2004
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW3	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**9**	**2009**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	8	2009
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**469**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	26	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	52	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2015
Coal Tit	*Periparus ater*	Bern-A2	16	2016
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2011
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2010
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2012
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2015
Dunnock	*Prunella modularis*	Bern-A2	36	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2012
Goldfinch	*Carduelis carduelis*	Bern-A2	36	2016
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2013
Greenfinch	*Chloris chloris*	Bern-A2	13	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	10	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	4	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
House Martin	*Delichon urbicum*	Bern-A2	14	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	48	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	25	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2015
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2013
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	14	2016
Marsh Tit	*Poecile palustris*	Bern-A2	1	2013
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	12	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	13	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	12	2016
Siskin	*Spinus spinus*	Bern-A2	10	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	28	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	2	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	4	2016
Treecreeper	*Certhia familiaris*	Bern-A2	3	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2012
flowering plant			**4**	**2012**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	1	2012
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987

Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993
Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**7**	**2002**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	3	1997
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	2000
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	2002
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**24**	**2016**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1990
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2016
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2004
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	1997
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW4	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**9**	**2009**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	8	2009
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**469**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	26	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	52	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2015
Coal Tit	*Periparus ater*	Bern-A2	16	2016
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2011
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2010
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2012
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2015
Dunnock	*Prunella modularis*	Bern-A2	36	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2012
Goldfinch	*Carduelis carduelis*	Bern-A2	36	2016
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2013
Greenfinch	*Chloris chloris*	Bern-A2	13	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	10	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	4	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
House Martin	*Delichon urbicum*	Bern-A2	14	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	48	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	25	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2015
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2013
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	14	2016
Marsh Tit	*Poecile palustris*	Bern-A2	1	2013
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	12	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	13	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	12	2016
Siskin	*Spinus spinus*	Bern-A2	10	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	28	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	2	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	4	2016
Treecreeper	*Certhia familiaris*	Bern-A2	3	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2012
flowering plant			**4**	**2012**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	1	2012
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993

Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**7**	**2002**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	3	1997
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	2000
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	2002
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**24**	**2016**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1990
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	2016
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2004
Daubenton's Bat	*Myotis daubentonii*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2009
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1990
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW5	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**7**	**2000**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	6	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**469**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	26	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	52	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2015
Coal Tit	*Periparus ater*	Bern-A2	16	2016
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2011
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2010
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2012
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2015
Dunnock	*Prunella modularis*	Bern-A2	36	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2012
Goldfinch	*Carduelis carduelis*	Bern-A2	36	2016
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2013
Greenfinch	*Chloris chloris*	Bern-A2	13	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	10	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	4	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
House Martin	*Delichon urbicum*	Bern-A2	14	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	48	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	25	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2015
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2013
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	14	2016
Marsh Tit	*Poecile palustris*	Bern-A2	1	2013
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	12	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	13	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	12	2016
Siskin	*Spinus spinus*	Bern-A2	10	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	28	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	2	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	4	2016
Treecreeper	*Certhia familiaris*	Bern-A2	3	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2012
flowering plant			**4**	**2012**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	1	2012
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993

Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**7**	**2002**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	3	1997
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	2000
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	2002
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**20**	**2004**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1990
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2000
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2004
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW6	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**7**	**2000**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	6	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**469**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	26	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	52	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2015
Coal Tit	*Periparus ater*	Bern-A2	16	2016
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2011
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2010
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2012
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2015
Dunnock	*Prunella modularis*	Bern-A2	36	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2012
Goldfinch	*Carduelis carduelis*	Bern-A2	36	2016
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2013
Greenfinch	*Chloris chloris*	Bern-A2	13	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	10	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	4	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
House Martin	*Delichon urbicum*	Bern-A2	14	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	48	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	25	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2015
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2013
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	14	2016
Marsh Tit	*Poecile palustris*	Bern-A2	1	2013
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	12	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	13	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	12	2016
Siskin	*Spinus spinus*	Bern-A2	10	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	28	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	2	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	4	2016
Treecreeper	*Certhia familiaris*	Bern-A2	3	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2012
flowering plant			**4**	**2012**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	1	2012
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993

Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**7**	**2002**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	3	1997
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	2000
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	2002
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**20**	**2004**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1990
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2000
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2004
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW7	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**7**	**2000**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	6	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**469**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	26	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	52	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2015
Coal Tit	*Periparus ater*	Bern-A2	16	2016
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2011
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2010
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2012
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2015
Dunnock	*Prunella modularis*	Bern-A2	36	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2012
Goldfinch	*Carduelis carduelis*	Bern-A2	36	2016
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2013
Greenfinch	*Chloris chloris*	Bern-A2	13	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	10	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	4	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
House Martin	*Delichon urbicum*	Bern-A2	14	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	48	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	25	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2015
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2013
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	14	2016
Marsh Tit	*Poecile palustris*	Bern-A2	1	2013
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	12	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	13	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	12	2016
Siskin	*Spinus spinus*	Bern-A2	10	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	28	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	2	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	4	2016
Treecreeper	*Certhia familiaris*	Bern-A2	3	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2012
flowering plant			**4**	**2012**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	1	2012
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993

Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**7**	**2002**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	3	1997
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	2000
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	2002
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**22**	**2014**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	1995
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2014
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2004
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW8	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**10**	**2011**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	7	2011
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	2011
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	2011
bird			**469**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	26	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	52	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2015
Coal Tit	*Periparus ater*	Bern-A2	16	2016
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2011
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2010
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2012
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2015
Dunnock	*Prunella modularis*	Bern-A2	36	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2012
Goldfinch	*Carduelis carduelis*	Bern-A2	36	2016
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2013
Greenfinch	*Chloris chloris*	Bern-A2	13	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	10	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	4	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
House Martin	*Delichon urbicum*	Bern-A2	14	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	48	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	25	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2015
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2013
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	14	2016
Marsh Tit	*Poecile palustris*	Bern-A2	1	2013
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	12	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	13	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	12	2016
Siskin	*Spinus spinus*	Bern-A2	10	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	28	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	2	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	4	2016
Treecreeper	*Certhia familiaris*	Bern-A2	3	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2012
flowering plant			**4**	**2012**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	1	2012

insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993
Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**7**	**2002**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	3	1997
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	2000
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	2002
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**20**	**2004**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1990
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2000
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2004
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW9	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**7**	**2000**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	6	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**469**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	26	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	52	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2015
Coal Tit	*Periparus ater*	Bern-A2	16	2016
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2011
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2010
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2012
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2015
Dunnock	*Prunella modularis*	Bern-A2	36	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2012
Goldfinch	*Carduelis carduelis*	Bern-A2	36	2016
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2013
Greenfinch	*Chloris chloris*	Bern-A2	13	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	10	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	4	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
House Martin	*Delichon urbicum*	Bern-A2	14	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	48	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	25	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2015
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2013
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	14	2016
Marsh Tit	*Poecile palustris*	Bern-A2	1	2013
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	12	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	13	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	12	2016
Siskin	*Spinus spinus*	Bern-A2	10	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	28	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	2	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	4	2016
Treecreeper	*Certhia familiaris*	Bern-A2	3	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2012
flowering plant			**4**	**2012**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	1	2012
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993

Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**7**	**2002**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	3	1997
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	2000
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	2002
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**21**	**2015**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1990
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2000
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	2015
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW10	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**7**	**2000**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	6	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**3**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2003
flowering plant			**3**	**2003**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993
Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**2**	**1998**
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**12**	**2003**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2003
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site RTW11	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**39**	**2003**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	25	2003
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	5	1989
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1997
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	5	2000
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1997
bird			**90**	**1996**
Blackbird	*Turdus merula*	BirdsDir-A2.2	9	1996
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	6	1996
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	1974
Dunnock	*Prunella modularis*	Bern-A2	3	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Great Tit	*Parus major*	Bern-A2	6	1996
House Sparrow	*Passer domesticus*	England_NERC_S.41	6	1996
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	2	1974
Jay	*Garrulus glandarius*	BirdsDir-A2.2	2	1974
Magpie	*Pica pica*	BirdsDir-A2.2	6	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	1980
Nuthatch	*Sitta europaea*	Bern-A2	3	1992
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	1979
Robin	*Erithacus rubecula*	Bern-A2	9	1996
Rock Dove	*Columba livia*	BirdsDir-A2.1, ECCITES-A	2	1980
Rook	*Corvus frugilegus*	BirdsDir-A2.2	3	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	8	1993
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	6	1996
Willow Tit	*Poecile montana*	Bern-A2	2	1980
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1996
Wren	*Troglodytes troglodytes*	Bern-A2	6	1996
flowering plant			**8**	**2007**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	6	2007
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	2	1971
insect - butterfly			**21**	**2008**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	19	2008
Wall	*Lasiommata megera*	England_NERC_S.41	2	1990
insect - moth			**5**	**1994**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	1994
Grey Dagger	*Acronicta psi*	England_NERC_S.41	2	1994
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1994
moss			**1**	**2010**
Slender Thread-moss	*Orthodontium gracile*	England_NERC_S.41	1	2010
reptile			**23**	**2002**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1999
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	15	1999
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	6	2002
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
terrestrial mammal			**16**	**2000**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997

Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	15	2000

Allocated Site RTW12	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**7**	**2004**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	6	2004
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1992
bird			**242**	**2016**
Black Redstart	*Phoenicurus ochruros*	Bern-A2, WACA-Sch1_part1	1	2010
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	4	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	20	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2007
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2005
Coal Tit	*Periparus ater*	Bern-A2	23	2016
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	8	2011
Cuckoo	*Cuculus canorus*	England_NERC_S.41	4	2010
Dunnock	*Prunella modularis*	Bern-A2	10	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	4	2016
Goldcrest	*Regulus regulus*	Bern-A2	1	2005
Goldfinch	*Carduelis carduelis*	Bern-A2	7	2016
Goshawk	*Accipiter gentilis*	CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Green Woodpecker	*Picus viridis*	Bern-A2	1	2005
Greenfinch	*Chloris chloris*	Bern-A2	5	2013
Grey Wagtail	*Motacilla cinerea*	Bern-A2	2	2010
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	1	2013
Hawfinch	*Coccothraustes coccothraustes*	Bern-A2, England_NERC_S.41	2	2011
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	5	2016
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2014
House Martin	*Delichon urbicum*	Bern-A2	1	2013
House Sparrow	*Passer domesticus*	England_NERC_S.41	3	2014
Jay	*Garrulus glandarius*	BirdsDir-A2.2	14	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	9	2016
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	3	2012
Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	7	2016
Linnet	*Linaria cannabina*	Bern-A2	2	2007
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	6	2012
Marsh Tit	*Poecile palustris*	Bern-A2	7	2016
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	8	2016
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2014
Nightingale	*Luscinia megarhynchos*	Bern-A2	1	2010
Nightjar	*Caprimulgus europaeus*	Bern-A2, BirdsDir-A1, England_NERC_S.41	4	2011
Pied Wagtail	*Motacilla alba*	Bern-A2	1	2007
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	3	2015
Robin	*Erithacus rubecula*	Bern-A2	1	2004
Siskin	*Spinus spinus*	Bern-A2	2	2010
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	2007
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	18	2016
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	2005
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	5	2011
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	4	2011
Stock Dove	*Columba oenas*	BirdsDir-A2.2	6	2016
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	5	2011
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	4	2010
Treecreeper	*Certhia familiaris*	Bern-A2	9	2016
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	2	2007
Willow Tit	*Poecile montana*	Bern-A2	1	2010
Wood Warbler	*Phylloscopus sibilatrix*	England_NERC_S.41	1	2013
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2011

Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	2	2013
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2005
Wren	*Troglodytes troglodytes*	Bern-A2	1	2005
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2006
flowering plant			**3**	**2016**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2016
insect - butterfly			**3**	**2014**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1991
White Admiral	*Limenitis camilla*	England_NERC_S.41	2	2014
insect - hymenopteran			**2**	**2010**
Shining Guest Ant	*Formicoxenus nitidulus*	England_NERC_S.41	2	2010
insect - moth			**27**	**2003**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	4	1997
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	5	2003
Common Fan-foot	*Pechipogo strigilata*	England_NERC_S.41	1	1995
Knot Grass	*Acronicta rumicis*	England_NERC_S.41	4	1998
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	3	1997
Oak Lutestring	*Cymatophorina diluta*	England_NERC_S.41	3	1997
Rustic	*Hoplodrina blanda*	England_NERC_S.41	1	1997
Shaded Broad-bar	*Scotopteryx chenopodiata*	England_NERC_S.41	2	2001
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	4	1998
reptile			**12**	**2015**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	11	2015
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1982
terrestrial mammal			**7**	**2006**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2003
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2006
Stoat	*Mustela erminea*	Bern-A3	1	1969

Allocated Site RTW13	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**3**	**2004**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	2004
bird			**11**	**2014**
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2005
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	2005
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Green Woodpecker	*Picus viridis*	Bern-A2	1	2005
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2014
Robin	*Erithacus rubecula*	Bern-A2	1	2004
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	2005
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2005
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2005
Wren	*Troglodytes troglodytes*	Bern-A2	1	2005
flowering plant			**3**	**2016**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2016
insect - butterfly			**2**	**2014**
Dingy Skipper	*Erynnis tages tages*	England_NERC_S.41	1	2014
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1991
insect - hymenopteran			**1**	**2003**
Shining Guest Ant	*Formicoxenus nitidulus*	England_NERC_S.41	1	2003
insect - moth			**30**	**2003**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	3	1999
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	7	2003
Knot Grass	*Acronicta rumicis*	England_NERC_S.41	5	1998
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1997
Mouse Moth	*Amphipyra tragopoginis*	England_NERC_S.41	1	2001
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	3	1997
Oak Lutestring	*Cymatophorina diluta*	England_NERC_S.41	1	1997
Rustic	*Hoplodrina blanda*	England_NERC_S.41	3	1997
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	5	1998
Small Square-spot	*Diarsia rubi*	England_NERC_S.41	1	1999
reptile			**12**	**2015**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	11	2015
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1982
terrestrial mammal			**6**	**2016**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2016
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1999
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1969
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2008

Allocated Site RTW14	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**8**	**2004**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	8	2004
bird			**40**	**2012**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2005
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2004
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	2	2005
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2004
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	2005
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2004
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	2	2004
Green Woodpecker	*Picus viridis*	Bern-A2	2	2005
Linnet	*Linaria cannabina*	Bern-A2	1	2012
Little Grebe	*Tachybaptus ruficollis*	CMS_AEWA-A2	1	2004
Magpie	*Pica pica*	BirdsDir-A2.2	3	2004
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2004
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	2004
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2004
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2004
Robin	*Erithacus rubecula*	Bern-A2	3	2005
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1995
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	2005
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2004
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2012
Treecreeper	*Certhia familiaris*	Bern-A2	1	2004
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2005
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2005
Wren	*Troglodytes troglodytes*	Bern-A2	4	2005
flowering plant			**7**	**2016**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	5	2016
Darnel	*Lolium temulentum*	England_NERC_S.41	1	1971
White Helleborine	*Cephalanthera damasonium*	ECCITES-B, England_NERC_S.41	1	2005
insect - butterfly			**9**	**2001**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	8	2001
Wall	*Lasiommata megera*	England_NERC_S.41	1	1986
insect - moth			**28**	**2003**
August Thorn	*Ennomos quercinaria*	England_NERC_S.41	1	1979
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1979
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1979
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	1997
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	2	2003
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	England_NERC_S.41	1	1979
Knot Grass	*Acronicta rumicis*	England_NERC_S.41	4	1998
Mouse Moth	*Amphipyra tragopoginis*	England_NERC_S.41	1	1979
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	5	1997
Oak Lutestring	*Cymatophorina diluta*	England_NERC_S.41	1	1997
Powdered Quaker	*Orthosia gracilis*	England_NERC_S.41	1	1978
Rustic	*Hoplodrina blanda*	England_NERC_S.41	1	1997
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	1979
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	5	1998
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	1	1979
moss			**2**	**1979**
Blunt-leaved Bog-moss	*Sphagnum palustre*	HabDir-A5	1	1979
Cow-horn Bog-moss	*Sphagnum denticulatum*	HabDir-A5	1	1979
reptile			**19**	**2015**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	13	2015
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	5	2007
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1982
terrestrial mammal			**10**	**2014**

Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2014
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2013
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2001
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1999
Fallow Deer	*Dama dama*	Bern-A3	1	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2006
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	2000

Allocated Site RTW15	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**5**	**2004**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	2004
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
bird			**20**	**2005**
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1997
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2005
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2003
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	1996
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2005
Goldcrest	*Regulus regulus*	Bern-A2	1	2005
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	1	1993
Green Woodpecker	*Picus viridis*	Bern-A2	1	2005
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	1997
Magpie	*Pica pica*	BirdsDir-A2.2	1	1993
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2003
Robin	*Erithacus rubecula*	Bern-A2	1	2004
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2003
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	2005
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2005
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	2005
Wren	*Troglodytes troglodytes*	Bern-A2	1	2005
flowering plant			**3**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2013
insect - butterfly			**1**	**1991**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1991
insect - moth			**19**	**2006**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1997
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	5	2006
Knot Grass	*Acronicta rumicis*	England_NERC_S.41	4	1998
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	3	1997
Oak Lutestring	*Cymatophorina diluta*	England_NERC_S.41	1	1997
Rustic	*Hoplodrina blanda*	England_NERC_S.41	1	1997
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	4	1998
reptile			**20**	**2015**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	15	2015
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	5	2015
terrestrial mammal			**9**	**2015**
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2001
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1999
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	2015
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000

Allocated Site RTW16	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**39**	**2003**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	25	2003
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	5	1989
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1997
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	5	2000
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1997
bird			**90**	**1996**
Blackbird	*Turdus merula*	BirdsDir-A2.2	9	1996
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	6	1996
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	1974
Dunnock	*Prunella modularis*	Bern-A2	3	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Great Tit	*Parus major*	Bern-A2	6	1996
House Sparrow	*Passer domesticus*	England_NERC_S.41	6	1996
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	2	1974
Jay	*Garrulus glandarius*	BirdsDir-A2.2	2	1974
Magpie	*Pica pica*	BirdsDir-A2.2	6	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	1980
Nuthatch	*Sitta europaea*	Bern-A2	3	1992
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	1979
Robin	*Erithacus rubecula*	Bern-A2	9	1996
Rock Dove	*Columba livia*	BirdsDir-A2.1, ECCITES-A	2	1980
Rook	*Corvus frugilegus*	BirdsDir-A2.2	3	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	8	1993
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	6	1996
Willow Tit	*Poecile montana*	Bern-A2	2	1980
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1996
Wren	*Troglodytes troglodytes*	Bern-A2	6	1996
flowering plant			**9**	**2015**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	7	2015
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	2	1971
insect - butterfly			**21**	**2008**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	19	2008
Wall	*Lasiommata megera*	England_NERC_S.41	2	1990
insect - moth			**9**	**1999**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	1994
Grey Dagger	*Acronicta psi*	England_NERC_S.41	2	1994
Rustic	*Hoplodrina blanda*	England_NERC_S.41	2	1999
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1994
Spinach	*Eulithis mellinata*	England_NERC_S.41	2	1999
moss			**1**	**2010**
Slender Thread-moss	*Orthodontium gracile*	England_NERC_S.41	1	2010
reptile			**23**	**2002**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1999
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	15	1999
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	6	2002
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
terrestrial mammal			**16**	**2000**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	15	2000

Allocated Site RTW17	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**41**	**2010**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	29	2010
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	6	1991
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	2009
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1973
flowering plant			**2**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	1991
insect - butterfly			**3**	**1990**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1990
Wall	*Lasiommata megera*	England_NERC_S.41	1	1983
insect - moth			**20**	**2009**
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1974
Brown-spot Pinion	*Agrochola litura*	England_NERC_S.41	1	1974
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1974
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	1	1974
Dusky Brocade	*Apamea remissa*	England_NERC_S.41	1	1974
Feathered Gothic	*Tholera decimalis*	England_NERC_S.41	1	2009
Garden Tiger	*Arctia caja*	England_NERC_S.41	2	1972
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	1974
Hedge Rustic	*Tholera cespitis*	England_NERC_S.41	1	1974
Large Nutmeg	*Apamea anceps*	England_NERC_S.41	1	1974
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1974
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	2	1974
Shoulder-striped Wainscot	*Leucania comma*	England_NERC_S.41	1	1974
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	3	1997
Spinach	*Eulithis mellinata*	England_NERC_S.41	1	1974
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	1	1974
reptile			**3**	**1988**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1988
terrestrial mammal			**15**	**2004**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1982
Lesser Noctule	*Nyctalus leisleri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Pipistrelle Bat species	*Pipistrellus*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	8	2001

Allocated Site RTW18	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**42**	**2003**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	26	2003
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	5	1989
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	1997
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	6	2000
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1997
bird			**109**	**2008**
Blackbird	*Turdus merula*	BirdsDir-A2.2	10	1996
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	6	1996
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	3	1994
Dunnock	*Prunella modularis*	Bern-A2	3	1996
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Great Tit	*Parus major*	Bern-A2	6	1996
House Sparrow	*Passer domesticus*	England_NERC_S.41	7	1996
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	2	1974
Jay	*Garrulus glandarius*	BirdsDir-A2.2	2	1974
Magpie	*Pica pica*	BirdsDir-A2.2	6	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	1980
Nightjar	*Caprimulgus europaeus*	Bern-A2, BirdsDir-A1, England_NERC_S.41	1	2008
Nuthatch	*Sitta europaea*	Bern-A2	4	2007
Pied Wagtail	*Motacilla alba*	Bern-A2	1	1994
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	1979
Robin	*Erithacus rubecula*	Bern-A2	10	1996
Rock Dove	*Columba livia*	BirdsDir-A2.1, ECCITES-A	2	1980
Rook	*Corvus frugilegus*	BirdsDir-A2.2	3	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	14	2007
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	8	1996
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2008
Willow Tit	*Poecile montana*	Bern-A2	2	1980
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2008
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1996
Wren	*Troglodytes troglodytes*	Bern-A2	7	1996
flowering plant			**12**	**2015**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	10	2015
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	2	1971
insect - butterfly			**23**	**2008**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	21	2008
Wall	*Lasiommata megera*	England_NERC_S.41	2	1990
insect - moth			**9**	**1999**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	1994
Grey Dagger	*Acronicta psi*	England_NERC_S.41	2	1994
Rustic	*Hoplodrina blanda*	England_NERC_S.41	2	1999
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1994
Spinach	*Eulithis mellinata*	England_NERC_S.41	2	1999
moss			**1**	**2010**
Slender Thread-moss	*Orthodontium gracile*	England_NERC_S.41	1	2010
reptile			**21**	**2002**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1999
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	14	1992
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	5	2002
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967

terrestrial mammal			17	2010
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2010
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	15	2000

Allocated Site RTW19	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**40**	**2003**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	26	2003
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	5	1989
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1997
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	5	2000
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1997
bird			**90**	**1996**
Blackbird	*Turdus merula*	BirdsDir-A2.2	9	1996
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	6	1996
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	1974
Dunnock	*Prunella modularis*	Bern-A2	3	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Great Tit	*Parus major*	Bern-A2	6	1996
House Sparrow	*Passer domesticus*	England_NERC_S.41	6	1996
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	2	1974
Jay	*Garrulus glandarius*	BirdsDir-A2.2	2	1974
Magpie	*Pica pica*	BirdsDir-A2.2	6	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	1980
Nuthatch	*Sitta europaea*	Bern-A2	3	1992
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	1979
Robin	*Erithacus rubecula*	Bern-A2	9	1996
Rock Dove	*Columba livia*	BirdsDir-A2.1, ECCITES-A	2	1980
Rook	*Corvus frugilegus*	BirdsDir-A2.2	3	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	8	1993
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	6	1996
Willow Tit	*Poecile montana*	Bern-A2	2	1980
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1996
Wren	*Troglodytes troglodytes*	Bern-A2	6	1996
flowering plant			**9**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	7	2012
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	2	1971
insect - butterfly			**21**	**2008**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	19	2008
Wall	*Lasiommata megera*	England_NERC_S.41	2	1990
insect - moth			**5**	**1994**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	1994
Grey Dagger	*Acronicta psi*	England_NERC_S.41	2	1994
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1994
moss			**1**	**2010**
Slender Thread-moss	*Orthodontium gracile*	England_NERC_S.41	1	2010
reptile			**24**	**2002**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1999
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	15	1992
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	5	2002
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1967
terrestrial mammal			**19**	**2009**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997

Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2009
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	15	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1995

Allocated Site RTW20	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**39**	**2003**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	25	2003
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	5	1989
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1997
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	5	2000
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1997
bird			**90**	**1996**
Blackbird	*Turdus merula*	BirdsDir-A2.2	9	1996
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	6	1996
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	1974
Dunnock	*Prunella modularis*	Bern-A2	3	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Great Tit	*Parus major*	Bern-A2	6	1996
House Sparrow	*Passer domesticus*	England_NERC_S.41	6	1996
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	2	1974
Jay	*Garrulus glandarius*	BirdsDir-A2.2	2	1974
Magpie	*Pica pica*	BirdsDir-A2.2	6	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	1980
Nuthatch	*Sitta europaea*	Bern-A2	3	1992
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	1979
Robin	*Erithacus rubecula*	Bern-A2	9	1996
Rock Dove	*Columba livia*	BirdsDir-A2.1, ECCITES-A	2	1980
Rook	*Corvus frugilegus*	BirdsDir-A2.2	3	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	8	1993
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	6	1996
Willow Tit	*Poecile montana*	Bern-A2	2	1980
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1996
Wren	*Troglodytes troglodytes*	Bern-A2	6	1996
flowering plant			**8**	**2007**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	6	2007
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	2	1971
insect - butterfly			**21**	**2008**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	19	2008
Wall	*Lasiommata megera*	England_NERC_S.41	2	1990
insect - moth			**5**	**1994**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	1994
Grey Dagger	*Acronicta psi*	England_NERC_S.41	2	1994
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1994
moss			**1**	**2010**
Slender Thread-moss	*Orthodontium gracile*	England_NERC_S.41	1	2010
reptile			**23**	**2002**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1999
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	15	1999
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	6	2002
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
terrestrial mammal			**16**	**2000**

Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	15	2000

Allocated Site RTW21	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**13**	**2003**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	9	2003
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1986
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1990
bird			**102**	**2006**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2004
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2006
Blue Tit	*Cyanistes caeruleus*	Bern-A2	5	2006
Canada Goose	*Branta canadensis*	BirdsDir-A2.1, CMS_A2	1	1990
Coal Tit	*Periparus ater*	Bern-A2	1	2006
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	2	2006
Cuckoo	*Cuculus canorus*	England_NERC_S.41	2	1998
Dunnock	*Prunella modularis*	Bern-A2	4	2006
Goldcrest	*Regulus regulus*	Bern-A2	1	1990
Goldfinch	*Carduelis carduelis*	Bern-A2	4	2006
Great Tit	*Parus major*	Bern-A2	2	2004
Green Woodpecker	*Picus viridis*	Bern-A2	2	2004
Greenfinch	*Chloris chloris*	Bern-A2	4	2006
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2006
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	1	2006
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2006
House Martin	*Delichon urbicum*	Bern-A2	2	2006
House Sparrow	*Passer domesticus*	England_NERC_S.41	5	2006
Jay	*Garrulus glandarius*	BirdsDir-A2.2	3	2006
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2006
Linnet	*Linaria cannabina*	Bern-A2	1	1990
Magpie	*Pica pica*	BirdsDir-A2.2	3	2004
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	3	2006
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	2006
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1990
Nuthatch	*Sitta europaea*	Bern-A2	1	1995
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	2004
Pied Wagtail	*Motacilla alba*	Bern-A2	3	2006
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	3	2006
Robin	*Erithacus rubecula*	Bern-A2	4	2004
Siskin	*Spinus spinus*	Bern-A2	5	2006
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	3	2006
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	7	2006
Swallow	*Hirundo rustica*	Bern-A2	1	1990
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	11	2006
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	2004
Wren	*Troglodytes troglodytes*	Bern-A2	1	1990
flowering plant			**2**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	1991
insect - butterfly			**5**	**1993**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	**5**	**1993**
insect - hymenopteran			**1**	**2004**
Long-horned Bee	*Eucera longicornis*	England_NERC_S.41	**1**	**2004**
insect - moth			**1**	**1990**
Blood-vein	*Timandra comae*	England_NERC_S.41	**1**	**1990**
reptile			**11**	**1999**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	**2**	**1990**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1987

Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	5	1995
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1999
terrestrial mammal			**17**	**2009**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	**1**	**1983**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	10	2009
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1989
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	1995
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	1	1988
Fallow Deer	*Dama dama*	Bern-A3	1	2001
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	1992

Allocated Site RTW22	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**5**	**1989**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	5	1989
bird			**6**	**2015**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Dunnock	*Prunella modularis*	Bern-A2	1	2003
Great Tit	*Parus major*	Bern-A2	1	2003
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	1	2015
Robin	*Erithacus rubecula*	Bern-A2	1	2003
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1994
flowering plant			**4**	**2006**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	4	2006
insect - butterfly			**3**	**1991**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	3	1991
moss			**8**	**1974**
Blunt-leaved Bog-moss	*Sphagnum palustre*	HabDir-A5	2	1974
Cow-horn Bog-moss	*Sphagnum denticulatum*	HabDir-A5	2	1974
Sphagnum recurvum	*Sphagnum recurvum*	HabDir-A5	2	1974
Sphagnum subnitens var. subnitens	*Sphagnum subnitens var. subnitens*	HabDir-A5	2	1974
reptile			**1**	**1968**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1968
terrestrial mammal			**4**	**1999**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	1999
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	3	1980

Allocated Site RTW23	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**9**	**2000**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	8	1998
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**34**	**2013**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1993
Dunnock	*Prunella modularis*	Bern-A2	2	2007
Goldcrest	*Regulus regulus*	Bern-A2	1	2006
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	2	2006
Great Tit	*Parus major*	Bern-A2	1	1993
Green Woodpecker	*Picus viridis*	Bern-A2	3	2006
Greenfinch	*Chloris chloris*	Bern-A2	1	2007
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2007
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2007
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	1	2012
Magpie	*Pica pica*	BirdsDir-A2.2	1	1995
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	1996
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2012
Robin	*Erithacus rubecula*	Bern-A2	3	1998
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	2	2007
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2006
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2007
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2007
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	2	2013
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**7**	**2010**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	6	2010
insect - butterfly			**5**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1993
Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**2**	**1998**
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
reptile			**2**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**14**	**2003**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2003
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	5	2001

Allocated Site RTW24	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**44**	**2011**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	30	2011
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	7	1991
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	2009
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1973
flowering plant			**2**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	1991
insect - butterfly			**3**	**1990**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1990
Wall	*Lasiommata megera*	England_NERC_S.41	1	1983
insect - moth			**19**	**1997**
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1974
Brown-spot Pinion	*Agrochola litura*	England_NERC_S.41	1	1974
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1974
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	1	1974
Dusky Brocade	*Apamea remissa*	England_NERC_S.41	1	1974
Garden Tiger	*Arctia caja*	England_NERC_S.41	2	1972
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	1974
Hedge Rustic	*Tholera cespitis*	England_NERC_S.41	1	1974
Large Nutmeg	*Apamea anceps*	England_NERC_S.41	1	1974
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1974
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	2	1974
Shoulder-striped Wainscot	*Leucania comma*	England_NERC_S.41	1	1974
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	3	1997
Spinach	*Eulithis mellinata*	England_NERC_S.41	1	1974
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	1	1974
reptile			**3**	**1988**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1988
terrestrial mammal			**16**	**2004**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1982
Lesser Noctule	*Nyctalus leisleri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Pipistrelle Bat species	*Pipistrellus*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	9	2001

Allocated Site RTW25	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**41**	**2010**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	29	2010
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	6	1991
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	2009
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1973
bird			**7**	**2016**
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2016
House Martin	*Delichon urbicum*	Bern-A2	1	2014
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	2016
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2013
Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	1	2013
Siskin	*Spinus spinus*	Bern-A2	1	2013
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2016
flowering plant			**2**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	1991
insect - butterfly			**3**	**1990**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1990
Wall	*Lasiommata megera*	England_NERC_S.41	1	1983
insect - moth			**19**	**1997**
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1974
Brown-spot Pinion	*Agrochola litura*	England_NERC_S.41	1	1974
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1974
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	1	1974
Dusky Brocade	*Apamea remissa*	England_NERC_S.41	1	1974
Garden Tiger	*Arctia caja*	England_NERC_S.41	2	1972
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	1974
Hedge Rustic	*Tholera cespitis*	England_NERC_S.41	1	1974
Large Nutmeg	*Apamea anceps*	England_NERC_S.41	1	1974
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1974
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	2	1974
Shoulder-striped Wainscot	*Leucania comma*	England_NERC_S.41	1	1974
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	3	1997
Spinach	*Eulithis mellinata*	England_NERC_S.41	1	1974
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	1	1974
reptile			**4**	**2006**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1988
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2006
terrestrial mammal			**16**	**2003**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1993
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1982

Lesser Noctule	*Nyctalus leisleri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Pipistrelle Bat species	*Pipistrellus*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	9	2001

Allocated Site RTW26	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**5**	**1989**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	5	1989
bird			**5**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Dunnock	*Prunella modularis*	Bern-A2	1	2003
Great Tit	*Parus major*	Bern-A2	1	2003
Robin	*Erithacus rubecula*	Bern-A2	1	2003
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1994
flowering plant			**4**	**2006**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	4	2006
insect - butterfly			**3**	**1991**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	3	1991
moss			**8**	**1974**
Blunt-leaved Bog-moss	*Sphagnum palustre*	HabDir-A5	2	1974
Cow-horn Bog-moss	*Sphagnum denticulatum*	HabDir-A5	2	1974
Sphagnum recurvum	*Sphagnum recurvum*	HabDir-A5	2	1974
Sphagnum subnitens var. subnitens	*Sphagnum subnitens var. subnitens*	HabDir-A5	2	1974
reptile			**1**	**1968**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1968
terrestrial mammal			**4**	**1999**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	1999
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	3	1980

Allocated Site RTW27	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**14**	**2000**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	13	1998
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2000
bird			**40**	**2013**
Blackbird	*Turdus merula*	BirdsDir-A2.2	4	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1993
Dunnock	*Prunella modularis*	Bern-A2	3	2007
Goldcrest	*Regulus regulus*	Bern-A2	1	2006
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	2	2006
Great Tit	*Parus major*	Bern-A2	2	2003
Green Woodpecker	*Picus viridis*	Bern-A2	3	2006
Greenfinch	*Chloris chloris*	Bern-A2	1	2007
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2007
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2007
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	1	2012
Magpie	*Pica pica*	BirdsDir-A2.2	1	1995
Nightingale	*Luscinia megarhynchos*	Bern-A2	1	1992
Nuthatch	*Sitta europaea*	Bern-A2	1	2003
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	1996
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2012
Robin	*Erithacus rubecula*	Bern-A2	4	2003
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	2	2007
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2006
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2007
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2007
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	2	2013
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**13**	**2010**
Annual Knawel	*Scleranthus annuus*	England_NERC_S.41	1	1971
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	12	2010
insect - butterfly			**8**	**1993**
Purple Emperor	*Apatura iris*	WACA-Sch5_sect9.5a	1	1987
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	5	1993
Wall	*Lasiommata megera*	England_NERC_S.41	2	1991
insect - moth			**4**	**2000**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	2	2000
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	1998
moss			**14**	**1991**
Blunt-leaved Bog-moss	*Sphagnum palustre*	HabDir-A5	3	1974
Bog Moss	*Sphagnum*	HabDir-A5	2	1991
Cow-horn Bog-moss	*Sphagnum denticulatum*	HabDir-A5	2	1974
Slender Cow-horn Bog-moss	*Sphagnum subsecundum*	HabDir-A5	1	1973
Sphagnum recurvum	*Sphagnum recurvum*	HabDir-A5	3	1974
Sphagnum subnitens var. subnitens	*Sphagnum subnitens var. subnitens*	HabDir-A5	3	1974
reptile			**4**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	2000
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1968
terrestrial mammal			**21**	**2017**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2017
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	5	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	4	2003

Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2017
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	5	2001

Allocated Site RTW28	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**39**	**2003**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	25	2003
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	5	1989
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1997
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	5	2000
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1997
bird			**90**	**1996**
Blackbird	*Turdus merula*	BirdsDir-A2.2	9	1996
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	6	1996
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	1974
Dunnock	*Prunella modularis*	Bern-A2	3	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Great Tit	*Parus major*	Bern-A2	6	1996
House Sparrow	*Passer domesticus*	England_NERC_S.41	6	1996
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	2	1974
Jay	*Garrulus glandarius*	BirdsDir-A2.2	2	1974
Magpie	*Pica pica*	BirdsDir-A2.2	6	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	1980
Nuthatch	*Sitta europaea*	Bern-A2	3	1992
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	1979
Robin	*Erithacus rubecula*	Bern-A2	9	1996
Rock Dove	*Columba livia*	BirdsDir-A2.1, ECCITES-A	2	1980
Rook	*Corvus frugilegus*	BirdsDir-A2.2	3	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	8	1993
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	6	1996
Willow Tit	*Poecile montana*	Bern-A2	2	1980
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1996
Wren	*Troglodytes troglodytes*	Bern-A2	6	1996
flowering plant			**8**	**2007**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	6	2007
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	2	1971
insect - butterfly			**21**	**2008**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	19	2008
Wall	*Lasiommata megera*	England_NERC_S.41	2	1990
insect - moth			**5**	**1994**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	1994
Grey Dagger	*Acronicta psi*	England_NERC_S.41	2	1994
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1994
moss			**1**	**2010**
Slender Thread-moss	*Orthodontium gracile*	England_NERC_S.41	1	2010
reptile			**24**	**2010**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1999
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	15	1999
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	7	2010
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
terrestrial mammal			**18**	**2007**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	15	2000

Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2007

Allocated Site RTW29	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**41**	**2010**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	29	2010
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	6	1991
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	2009
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1973
bird			**7**	**2016**
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2016
House Martin	*Delichon urbicum*	Bern-A2	1	2014
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	2016
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2013
Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	1	2013
Siskin	*Spinus spinus*	Bern-A2	1	2013
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2016
flowering plant			**2**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	1991
insect - butterfly			**3**	**1990**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1990
Wall	*Lasiommata megera*	England_NERC_S.41	1	1983
insect - moth			**19**	**1997**
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1974
Brown-spot Pinion	*Agrochola litura*	England_NERC_S.41	1	1974
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1974
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	1	1974
Dusky Brocade	*Apamea remissa*	England_NERC_S.41	1	1974
Garden Tiger	*Arctia caja*	England_NERC_S.41	2	1972
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	1974
Hedge Rustic	*Tholera cespitis*	England_NERC_S.41	1	1974
Large Nutmeg	*Apamea anceps*	England_NERC_S.41	1	1974
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1974
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	2	1974
Shoulder-striped Wainscot	*Leucania comma*	England_NERC_S.41	1	1974
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	3	1997
Spinach	*Eulithis mellinata*	England_NERC_S.41	1	1974
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	1	1974
reptile			**3**	**1988**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1988
terrestrial mammal			**15**	**2003**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1982
Lesser Noctule	*Nyctalus leisleri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Pipistrelle Bat species	*Pipistrellus*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	9	2001

Allocated Site RTW30	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**41**	**2010**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	29	2010
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	6	1991
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	2009
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1973
flowering plant			**2**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	1991
insect - butterfly			**3**	**1990**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1990
Wall	*Lasiommata megera*	England_NERC_S.41	1	1983
insect - moth			**19**	**1997**
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1974
Brown-spot Pinion	*Agrochola litura*	England_NERC_S.41	1	1974
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1974
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	1	1974
Dusky Brocade	*Apamea remissa*	England_NERC_S.41	1	1974
Garden Tiger	*Arctia caja*	England_NERC_S.41	2	1972
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	1974
Hedge Rustic	*Tholera cespitis*	England_NERC_S.41	1	1974
Large Nutmeg	*Apamea anceps*	England_NERC_S.41	1	1974
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1974
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	2	1974
Shoulder-striped Wainscot	*Leucania comma*	England_NERC_S.41	1	1974
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	3	1997
Spinach	*Eulithis mellinata*	England_NERC_S.41	1	1974
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	1	1974
reptile			**3**	**1988**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1988
terrestrial mammal			**15**	**2004**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1982
Lesser Noctule	*Nyctalus leisleri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Pipistrelle Bat species	*Pipistrellus*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	8	2001

Allocated Site RTW31	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**44**	**2011**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	30	2011
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	7	1991
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	2009
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1973
flowering plant			**2**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	1991
insect - butterfly			**3**	**1990**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	2	1990
Wall	*Lasiommata megera*	England_NERC_S.41	1	1983
insect - moth			**19**	**1997**
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1974
Brown-spot Pinion	*Agrochola litura*	England_NERC_S.41	1	1974
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1974
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	1	1974
Dusky Brocade	*Apamea remissa*	England_NERC_S.41	1	1974
Garden Tiger	*Arctia caja*	England_NERC_S.41	2	1972
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	1974
Hedge Rustic	*Tholera cespitis*	England_NERC_S.41	1	1974
Large Nutmeg	*Apamea anceps*	England_NERC_S.41	1	1974
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1974
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	2	1974
Shoulder-striped Wainscot	*Leucania comma*	England_NERC_S.41	1	1974
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	3	1997
Spinach	*Eulithis mellinata*	England_NERC_S.41	1	1974
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	1	1974
reptile			**3**	**1988**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1988
terrestrial mammal			**16**	**2004**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1982
Lesser Noctule	*Nyctalus leisleri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Pipistrelle Bat species	*Pipistrellus*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	9	2001

Allocated Site RTW32	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**4**	**1998**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	2	1998
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
bird			**981**	**2016**
Barnacle Goose	*Branta leucopsis*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2	41	2007
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	1998
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	52	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	61	2016
Coal Tit	*Periparus ater*	Bern-A2	15	2008
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2003
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	1	2008
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2008
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	4	2016
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	4	2007
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2005
Dunnock	*Prunella modularis*	Bern-A2	40	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	3	2011
Goldfinch	*Carduelis carduelis*	Bern-A2	53	2016
Great Tit	*Parus major*	Bern-A2	2	1993
Green Woodpecker	*Picus viridis*	Bern-A2	1	1996
Greenfinch	*Chloris chloris*	Bern-A2	64	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	44	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	4	2007
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	76	2016
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	11	2015
House Martin	*Delichon urbicum*	Bern-A2	15	2007
House Sparrow	*Passer domesticus*	England_NERC_S.41	28	2013
Jay	*Garrulus glandarius*	BirdsDir-A2.2	28	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	15	2010
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	6	2016
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	9	2007
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	19	2008
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	2	2006
Magpie	*Pica pica*	BirdsDir-A2.2	2	1995
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	79	2016
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	53	2015
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	1996
Pied Wagtail	*Motacilla alba*	Bern-A2	59	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	10	2016
Robin	*Erithacus rubecula*	Bern-A2	3	1998
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	53	2016
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	13	2010
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	68	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	24	2008
Treecreeper	*Certhia familiaris*	Bern-A2	4	2007
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	1995
Wigeon	*Anas penelope*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1997
Yellow Wagtail	*Motacilla flava*	Bern-A2	1	2006
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2007
flowering plant			**5**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	5	2013
insect - moth			**3**	**2006**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	2006
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1996
Rustic	*Hoplodrina blanda*	England_NERC_S.41	1	1996
reptile			**3**	**2011**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1989

Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2011
terrestrial mammal			**11**	**2010**
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2010
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1989
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2010
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2010
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2010

Allocated Site SO1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**50**	**2011**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	35	2011
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	8	1991
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	2009
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1973
bird			**588**	**2016**
Black Redstart	*Phoenicurus ochruros*	Bern-A2, WACA-Sch1_part1	2	2015
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2005
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2014
Blue Tit	*Cyanistes caeruleus*	Bern-A2	23	2015
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	2	2009
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2004
Coal Tit	*Periparus ater*	Bern-A2	19	2015
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2004
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2015
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2014
Cuckoo	*Cuculus canorus*	England_NERC_S.41	4	2016
Dunnock	*Prunella modularis*	Bern-A2	7	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	19	2016
Goldfinch	*Carduelis carduelis*	Bern-A2	34	2016
Great Tit	*Parus major*	Bern-A2	2	2004
Green Woodpecker	*Picus viridis*	Bern-A2	1	2004
Greenfinch	*Chloris chloris*	Bern-A2	20	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	8	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	26	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	6	2015
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	6	2016
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	8	2016
House Martin	*Delichon urbicum*	Bern-A2	16	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	9	2014
Jay	*Garrulus glandarius*	BirdsDir-A2.2	31	2015
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	7	2016
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	14	2016
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	2	2013
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2007
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	12	2016
Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	9	2016
Linnet	*Linaria cannabina*	Bern-A2	3	2016
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	1	2015
Little Grebe	*Tachybaptus ruficollis*	CMS_AEWA-A2	1	2004
Magpie	*Pica pica*	BirdsDir-A2.2	3	2004
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	15	2016
Marsh Tit	*Poecile palustris*	Bern-A2	10	2015
Meadow Pipit	*Anthus pratensis*	Bern-A2	3	2012
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	28	2016
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2004
Pied Wagtail	*Motacilla alba*	Bern-A2	4	2011
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2014
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	50	2016
Ring Ouzel	*Turdus torquatus*	Bern-A2, England_NERC_S.41	1	2014
Robin	*Erithacus rubecula*	Bern-A2	2	2005
Siskin	*Spinus spinus*	Bern-A2	17	2016
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	14	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	36	2016
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	3	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	13	2015
Stock Dove	*Columba oenas*	BirdsDir-A2.2	15	2016

Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	20	2016
Teal	*Anas crecca*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	1	2015
Treecreeper	*Certhia familiaris*	Bern-A2	32	2016
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2004
Wren	*Troglodytes troglodytes*	Bern-A2	3	2005
Yellow Wagtail	*Motacilla flava*	Bern-A2	2	2011
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	8	2013
flowering plant			**9**	**2018**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	7	2018
Darnel	*Lolium temulentum*	England_NERC_S.41	1	1971
White Helleborine	*Cephalanthera damasonium*	ECCITES-B, England_NERC_S.41	1	2005
insect - butterfly			**11**	**2001**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	9	2001
Wall	*Lasiommata megera*	England_NERC_S.41	2	1986
insect - moth			**31**	**1997**
August Thorn	*Ennomos quercinaria*	England_NERC_S.41	1	1979
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1979
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	2	1979
Brown-spot Pinion	*Agrochola litura*	England_NERC_S.41	1	1974
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	1979
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	England_NERC_S.41	1	1979
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	1	1974
Dusky Brocade	*Apamea remissa*	England_NERC_S.41	1	1974
Garden Tiger	*Arctia caja*	England_NERC_S.41	2	1972
Grey Dagger	*Acronicta psi*	England_NERC_S.41	1	1974
Hedge Rustic	*Tholera cespitis*	England_NERC_S.41	1	1974
Large Nutmeg	*Apamea anceps*	England_NERC_S.41	1	1974
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1974
Mouse Moth	*Amphipyra tragopoginis*	England_NERC_S.41	1	1979
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	4	1979
Powdered Quaker	*Orthosia gracilis*	England_NERC_S.41	1	1978
Sallow	*Cirrhia icteritia*	England_NERC_S.41	1	1979
Shoulder-striped Wainscot	*Leucania comma*	England_NERC_S.41	1	1974
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	4	1997
Spinach	*Eulithis mellinata*	England_NERC_S.41	1	1974
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	2	1979
moss			**2**	**1979**
Blunt-leaved Bog-moss	*Sphagnum palustre*	HabDir-A5	1	1979
Cow-horn Bog-moss	*Sphagnum denticulatum*	HabDir-A5	1	1979
reptile			**8**	**2004**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1967
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	7	2004
terrestrial mammal			**24**	**2004**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1999
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	5	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1982
Fallow Deer	*Dama dama*	Bern-A3	1	2001
Lesser Noctule	*Nyctalus leisleri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1989

Pipistrelle Bat species	*Pipistrellus*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	11	2001

Allocated Site SO2	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**13**	**2003**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	9	2003
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1986
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1990
bird			**45**	**2004**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2004
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2004
Canada Goose	*Branta canadensis*	BirdsDir-A2.1, CMS_A2	1	1990
Cuckoo	*Cuculus canorus*	England_NERC_S.41	2	1998
Dunnock	*Prunella modularis*	Bern-A2	1	1990
Goldcrest	*Regulus regulus*	Bern-A2	1	1990
Goldfinch	*Carduelis carduelis*	Bern-A2	1	1990
Great Tit	*Parus major*	Bern-A2	2	2004
Green Woodpecker	*Picus viridis*	Bern-A2	2	2004
Greenfinch	*Chloris chloris*	Bern-A2	1	1990
House Martin	*Delichon urbicum*	Bern-A2	1	1998
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	1990
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2004
Linnet	*Linaria cannabina*	Bern-A2	1	1990
Magpie	*Pica pica*	BirdsDir-A2.2	3	2004
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	1990
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1990
Nuthatch	*Sitta europaea*	Bern-A2	1	1995
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	2004
Pied Wagtail	*Motacilla alba*	Bern-A2	2	1990
Robin	*Erithacus rubecula*	Bern-A2	4	2004
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1990
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	4	2004
Swallow	*Hirundo rustica*	Bern-A2	1	1990
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	2004
Wren	*Troglodytes troglodytes*	Bern-A2	1	1990
flowering plant			**2**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	1991
insect - butterfly			**5**	**1993**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	5	1993
insect - moth			**1**	**1990**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1990
reptile			**11**	**1999**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1990
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1987
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	5	1995
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1999
terrestrial mammal			**20**	**2009**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1983
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	10	2009
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1989

Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	1995
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	1	1988
Fallow Deer	*Dama dama*	Bern-A3	1	2001
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2003

Allocated Site SO3	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**6**	**2001**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	6	2001
bird			**42**	**2013**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2005
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2004
Canada Goose	*Branta canadensis*	BirdsDir-A2.1, CMS_A2	1	2001
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2004
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2004
Dunnock	*Prunella modularis*	Bern-A2	1	1996
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2013
Goldfinch	*Carduelis carduelis*	Bern-A2	3	2013
Great Tit	*Parus major*	Bern-A2	3	2004
Green Woodpecker	*Picus viridis*	Bern-A2	2	2004
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	1	2001
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	1	2013
Little Grebe	*Tachybaptus ruficollis*	CMS_AEWA-A2	1	2004
Magpie	*Pica pica*	BirdsDir-A2.2	3	2004
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2004
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	2004
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2004
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	2013
Robin	*Erithacus rubecula*	Bern-A2	2	2005
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	2013
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1995
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	3	2013
Treecreeper	*Certhia familiaris*	Bern-A2	1	2004
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2004
Wren	*Troglodytes troglodytes*	Bern-A2	4	2005
flowering plant			**12**	**2016**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	10	2016
Darnel	*Lolium temulentum*	England_NERC_S.41	1	1971
White Helleborine	*Cephalanthera damasonium*	ECCITES-B, England_NERC_S.41	1	2005
insect - butterfly			**21**	**2001**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	18	2001
Wall	*Lasiommata megera*	England_NERC_S.41	3	1986
insect - moth			**101**	**1998**
August Thorn	*Ennomos quercinaria*	England_NERC_S.41	1	1979
Beaded Chestnut	*Agrochola lychnidis*	England_NERC_S.41	1	1995
Blood-vein	*Timandra comae*	England_NERC_S.41	4	1997
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	3	1997
Broom Moth	*Ceramica pisi*	England_NERC_S.41	1	1997
Brown-spot Pinion	*Agrochola litura*	England_NERC_S.41	1	1994
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	4	1997
Centre-barred Sallow	*Atethmia centrago*	England_NERC_S.41	3	1997
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	2	1997
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	England_NERC_S.41	2	1995
Deep-brown Dart	*Aporophyla lutulenta*	England_NERC_S.41	1	1995
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	3	1997
Dusky Thorn	*Ennomos fuscantaria*	England_NERC_S.41	2	1995
Feathered Gothic	*Tholera decimalis*	England_NERC_S.41	2	1997
Figure of Eight	*Diloba caeruleocephala*	England_NERC_S.41	2	1995
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	4	1997
Green-brindled Crescent	*Allophyes oxyacanthae*	England_NERC_S.41	2	1995
Grey Dagger	*Acronicta psi*	England_NERC_S.41	4	1998
Knot Grass	*Acronicta rumicis*	England_NERC_S.41	3	1997
Large Nutmeg	*Apamea anceps*	England_NERC_S.41	1	1995

Latticed Heath	*Chiasmia clathrata*	England_NERC_S.41	1	1997
Minor Shoulder-knot	*Brachylomia viminalis*	England_NERC_S.41	2	1997
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	2	1997
Mouse Moth	*Amphipyra tragopoginis*	England_NERC_S.41	7	1998
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	5	1997
Powdered Quaker	*Orthosia gracilis*	England_NERC_S.41	7	1998
Rosy Minor	*Litoligia literosa*	England_NERC_S.41	3	1997
Rosy Rustic	*Hydraecia micacea*	England_NERC_S.41	3	1997
Rustic	*Hoplodrina blanda*	England_NERC_S.41	5	1998
Sallow	*Cirrhia icteritia*	England_NERC_S.41	4	1997
Shaded Broad-bar	*Scotopteryx chenopodiata*	England_NERC_S.41	3	1997
Shoulder-striped Wainscot	*Leucania comma*	England_NERC_S.41	1	1995
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	4	1997
Small Square-spot	*Diarsia rubi*	England_NERC_S.41	2	1997
Streak	*Chesias legatella*	England_NERC_S.41	1	1995
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	5	1997
moss			**2**	**1979**
Blunt-leaved Bog-moss	*Sphagnum palustre*	HabDir-A5	1	1979
Cow-horn Bog-moss	*Sphagnum denticulatum*	HabDir-A5	1	1979
reptile			**8**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1987
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	7	2000
terrestrial mammal			**24**	**2013**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2013
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1999
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	8	2001
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1993
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	2	1988
Fallow Deer	*Dama dama*	Bern-A3	1	2001
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Stoat	*Mustela erminea*	Bern-A3	1	1990
Weasel	*Mustela nivalis*	Bern-A3	1	1985
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	6	2012

Allocated Site SO4	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**3**	**2002**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	2	2002
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
bird			**37**	**2004**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2001
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1996
Canada Goose	*Branta canadensis*	BirdsDir-A2.1, CMS_A2	2	2001
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2003
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	1	2001
Dunnock	*Prunella modularis*	Bern-A2	3	2003
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1996
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2004
Great Crested Grebe	*Podiceps cristatus*	CMS_AEWA-A2	1	2001
Great Tit	*Parus major*	Bern-A2	2	2001
Green Woodpecker	*Picus viridis*	Bern-A2	1	2001
Greenfinch	*Chloris chloris*	Bern-A2	1	2003
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2004
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	2	2001
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2003
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	1	1979
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	1996
Pied Wagtail	*Motacilla alba*	Bern-A2	2	2004
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	1996
Robin	*Erithacus rubecula*	Bern-A2	2	2003
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1996
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2003
Swallow	*Hirundo rustica*	Bern-A2	1	2001
Wren	*Troglodytes troglodytes*	Bern-A2	1	1993
flowering plant			**7**	**2015**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	4	2015
Rough Marsh-mallow	*Malva setigera*	WACA-Sch8	1	2004
Shepherd's-needle	*Scandix pecten-veneris*	England_NERC_S.41	1	2010
True Fox-sedge	*Carex vulpina*	England_NERC_S.41	1	1971
insect - butterfly			**23**	**2005**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	20	2005
Wall	*Lasiommata megera*	England_NERC_S.41	3	1983
insect - moth			**95**	**1998**
Beaded Chestnut	*Agrochola lychnidis*	England_NERC_S.41	1	1995
Blood-vein	*Timandra comae*	England_NERC_S.41	3	1997
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	2	1997
Broom Moth	*Ceramica pisi*	England_NERC_S.41	1	1997
Brown-spot Pinion	*Agrochola litura*	England_NERC_S.41	1	1994
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	3	1997
Centre-barred Sallow	*Atethmia centrago*	England_NERC_S.41	3	1997
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	8	1998
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	England_NERC_S.41	1	1995
Deep-brown Dart	*Aporophyla lutulenta*	England_NERC_S.41	1	1995
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	3	1997
Dusky Thorn	*Ennomos fuscantaria*	England_NERC_S.41	2	1995
Feathered Gothic	*Tholera decimalis*	England_NERC_S.41	2	1997
Figure of Eight	*Diloba caeruleocephala*	England_NERC_S.41	2	1995
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	4	1997
Green-brindled Crescent	*Allophyes oxyacanthae*	England_NERC_S.41	2	1995
Grey Dagger	*Acronicta psi*	England_NERC_S.41	4	1998
Knot Grass	*Acronicta rumicis*	England_NERC_S.41	3	1997
Large Nutmeg	*Apamea anceps*	England_NERC_S.41	1	1995
Latticed Heath	*Chiasmia clathrata*	England_NERC_S.41	1	1997
Minor Shoulder-knot	*Brachylomia viminalis*	England_NERC_S.41	2	1997
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	2	1997
Mouse Moth	*Amphipyra tragopoginis*	England_NERC_S.41	6	1998
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	3	1997

Powdered Quaker	*Orthosia gracilis*	England_NERC_S.41	6	1998
Rosy Minor	*Litoligia literosa*	England_NERC_S.41	3	1997
Rosy Rustic	*Hydraecia micacea*	England_NERC_S.41	3	1997
Rustic	*Hoplodrina blanda*	England_NERC_S.41	5	1998
Sallow	*Cirrhia icteritia*	England_NERC_S.41	3	1997
Shaded Broad-bar	*Scotopteryx chenopodiata*	England_NERC_S.41	3	1997
Shoulder-striped Wainscot	*Leucania comma*	England_NERC_S.41	1	1995
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	3	1997
Small Square-spot	*Diarsia rubi*	England_NERC_S.41	2	1997
Streak	*Chesias legatella*	England_NERC_S.41	1	1995
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	4	1997
reptile			**4**	**1997**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1987
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1997
terrestrial mammal			**37**	**2015**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1991
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2015
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2001
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2000
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	2000
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	3	1998
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	1	2005
Fallow Deer	*Dama dama*	Bern-A3	3	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
Myotis Bat species	*Myotis*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2015
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Roe Deer	*Capreolus capreolus*	Bern-A3	1	2004
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2015
Stoat	*Mustela erminea*	Bern-A3	4	1999
Weasel	*Mustela nivalis*	Bern-A3	2	1997
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	1992
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1994

Allocated Site CA1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**9**	**2015**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	2003
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	6	2015
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1989
bird			**107**	**2016**
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	2	2015
Blackbird	*Turdus merula*	BirdsDir-A2.2	6	2004
Blue Tit	*Cyanistes caeruleus*	Bern-A2	5	2012
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	1992
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2006
Dunnock	*Prunella modularis*	Bern-A2	2	2008
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	9	2016
Goldfinch	*Carduelis carduelis*	Bern-A2	1	1992
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2001
Great Tit	*Parus major*	Bern-A2	2	2004
Green Woodpecker	*Picus viridis*	Bern-A2	2	1999
Greenfinch	*Chloris chloris*	Bern-A2	2	1997
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2007
Grey Partridge	*Perdix perdix*	BirdsDir-A2.1, England_NERC_S.41	1	2015
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	3	2004
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2014
House Sparrow	*Passer domesticus*	England_NERC_S.41	3	2008
Jay	*Garrulus glandarius*	BirdsDir-A2.2	3	2012
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	3	2016
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	2016
Linnet	*Linaria cannabina*	Bern-A2	2	2008
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	6	2008
Marsh Tit	*Poecile palustris*	Bern-A2	1	2004
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	4	2012
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	3	2001
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	9	2008
Nightingale	*Luscinia megarhynchos*	Bern-A2	1	2014
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	2	2008
Pochard	*Aythya ferina*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2015
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	5	2012
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	1	1992
Robin	*Erithacus rubecula*	Bern-A2	1	2004
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	2	2012
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2012
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	3	2012
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2006
Swallow	*Hirundo rustica*	Bern-A2	3	1999
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	2	2008
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	1991
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1998
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	2	2006
flowering plant			**7**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	7	2017
insect - butterfly			**3**	**1995**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	3	1995
insect - hymenopteran			**2**	**2017**
Large Garden (Ruderal) Bumblebee	*Bombus ruderatus*	England_NERC_S.41	1	2017
Red-shanked Carder-bee	*Bombus ruderarius*	England_NERC_S.41	1	1973
insect - moth			**19**	**2000**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	2000
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	England_NERC_S.41	3	1997
Mouse Moth	*Amphipyra tragopoginis*	England_NERC_S.41	2	1997
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	3	1997
Rosy Rustic	*Hydraecia micacea*	England_NERC_S.41	2	1997
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	3	2000
Spinach	*Eulithis mellinata*	England_NERC_S.41	3	1998
White Ermine	*Spilosoma lubricipeda*	England_NERC_S.41	1	2000
reptile			**2**	**2011**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2011
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2011

terrestrial mammal			44	2016
Brown Hare	*Lepus europaeus*	England_NERC_S.41	1	1971
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2016
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	13	2016
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2006
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1970
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1998
European Otter	*Lutra lutra*	Bern-A2, ECCITES-A, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1992
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	5	2013
Myotis Bat species	*Myotis*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2016
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2013
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2008
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2013
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	6	2015
Stoat	*Mustela erminea*	Bern-A3	1	1979
Weasel	*Mustela nivalis*	Bern-A3	2	2005
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1976

Allocated Site CA2	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1978**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1978
bird			**8**	**2001**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1993
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	2	1998
Great Tit	*Parus major*	Bern-A2	1	1993
Green Woodpecker	*Picus viridis*	Bern-A2	1	1998
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2001
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1993
flowering plant			**2**	**2015**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2015
insect - butterfly			**3**	**1997**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	3	1997
insect - moth			**1**	**2001**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	2001
reptile			**2**	**1989**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1989
terrestrial mammal			**7**	**2001**
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1998
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	1	1989
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
Stoat	*Mustela erminea*	Bern-A3	1	1978
Weasel	*Mustela nivalis*	Bern-A3	1	1978
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	1975

Allocated Site PWC1_1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**2001**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	2001
bird			**38**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1993
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2016
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	3	2003
Coal Tit	*Periparus ater*	Bern-A2	1	2016
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2003
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2016
Dunnock	*Prunella modularis*	Bern-A2	1	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1998
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	1	2005
Greenfinch	*Chloris chloris*	Bern-A2	2	1993
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2003
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2015
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2003
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	1998
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Marsh Tit	*Poecile palustris*	Bern-A2	1	2005
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	2005
Pied Wagtail	*Motacilla alba*	Bern-A2	2	2003
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Robin	*Erithacus rubecula*	Bern-A2	2	2003
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1993
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	2003
Wren	*Troglodytes troglodytes*	Bern-A2	1	2003
bony fish (Actinopterygii)			**1**	**2018**
European Eel	*Anguilla anguilla*	England_NERC_S.41, OSPAR	1	2018
flowering plant			**6**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	6	2017
insect - moth			**1**	**2003**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	2003
reptile			**2**	**2010**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2003
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2010
terrestrial mammal			**64**	**2017**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1984
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	10	2017
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2000
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	2	2004
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1998

Fallow Deer	*Dama dama*	Bern-A3	1	2001
Harvest Mouse	*Micromys minutus*	England_NERC_S.41	1	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	21	2003
Myotis Bat species	*Myotis*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2016
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	11	2017
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2016
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	9	2011
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999

Allocated Site PWC1_2	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**4**	**2001**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	2001
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1992
bird			**5999**	**2016**
Avocet	*Recurvirostra avosetta*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	3	2010
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	24	2016
Barnacle Goose	*Branta leucopsis*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2	8	2014
Bewick's Swan	*Cygnus columbianus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	2	2007
Bittern	*Botaurus stellaris*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, England_NERC_S.41, WACA-Sch1_part1	4	2015
Black Tern	*Chlidonias niger*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, WACA-Sch1_part1	4	2010
Blackbird	*Turdus merula*	BirdsDir-A2.2	5	2004
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	229	2016
Black-necked Grebe	*Podiceps nigricollis*	Bern-A2, CMS_AEWA-A2, WACA-Sch1_part1	3	2007
Blue Tit	*Cyanistes caeruleus*	Bern-A2	166	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	2	2007
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	4	2004
Cetti's Warbler	*Cettia cetti*	WACA-Sch1_part1	15	2015
Coal Tit	*Periparus ater*	Bern-A2	2	2014
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	3	2003
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	114	2016
Common Sandpiper	*Actitis hypoleucos*	CMS_A2, CMS_AEWA-A2	36	2016
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	29	2016
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	205	2016
Cuckoo	*Cuculus canorus*	England_NERC_S.41	58	2016
Curlew	*Numenius arquata*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	2	2010
Dunlin	*Calidris alpina*	Bern-A2, CMS_A2, CMS_AEWA-A2	8	2012
Dunnock	*Prunella modularis*	Bern-A2	118	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	84	2016
Gadwall	*Anas strepera*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	178	2016
Garganey	*Anas querquedula*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-A, WACA-Sch1_part1	2	2008
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	12	2010
Goldeneye	*Bucephala clangula*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	69	2016
Goldfinch	*Carduelis carduelis*	Bern-A2	75	2016
Great Black-backed Gull	*Larus marinus*	BirdsDir-A2.2, CMS_AEWA-A2	10	2016
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	3	2005
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	85	2016
Green Woodpecker	*Picus viridis*	Bern-A2	4	2007
Greenfinch	*Chloris chloris*	Bern-A2	62	2016
Greenshank	*Tringa nebularia*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	16	2014
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	208	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	110	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	212	2016
Hen Harrier	*Circus cyaneus*	BirdsDir-A1, CMS_A2, ECCITES-A, England_NERC_S.41, WACA-Sch1_part1	4	2016
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	167	2016
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	74	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2008
House Martin	*Delichon urbicum*	Bern-A2	87	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	19	2012

Jay	*Garrulus glandarius*	BirdsDir-A2.2	153	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	139	2016
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	94	2016
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	131	2016
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	132	2016
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	9	2016
Linnet	*Linaria cannabina*	Bern-A2	103	2016
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	115	2016
Little Gull	*Hydrocoloeus minutus*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, WACA-Sch1_part1	2	2007
Little Ringed Plover	*Charadrius dubius*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	41	2008
Little Tern	*Sternula albifrons*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	2	2013
Magpie	*Pica pica*	BirdsDir-A2.2	2	2004
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	212	2016
Marsh Harrier	*Circus aeruginosus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
Marsh Tit	*Poecile palustris*	Bern-A2	3	2010
Meadow Pipit	*Anthus pratensis*	Bern-A2	68	2016
Mediterranean Gull	*Larus melanocephalus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	9	2016
Merlin	*Falco columbarius*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2016
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	84	2016
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	209	2016
Nightingale	*Luscinia megarhynchos*	Bern-A2	96	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	1992
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2014
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	27	2016
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	1992
Pied Wagtail	*Motacilla alba*	Bern-A2	119	2016
Pintail	*Anas acuta*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C, WACA-Sch1_part2	11	2012
Pochard	*Aythya ferina*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	156	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2015
Red-breasted Goose	*Branta ruficollis*	Bern-A2, BirdsDir-A1, CMS_A1, CMS_A2, CMS_AEWA-A2, ECCITES-A	1	2010
Redshank	*Tringa totanus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	4	2016
Redstart	*Phoenicurus phoenicurus*	Bern-A2	1	2007
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	29	2016
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	121	2016
Ringed Plover	*Charadrius hiaticula*	Bern-A2, CMS_A2, CMS_AEWA-A2	4	2007
Robin	*Erithacus rubecula*	Bern-A2	5	2007
Rock Pipit	*Anthus petrosus*	Bern-A2	1	2007
Ruff	*Calidris pugnax*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2012
Sand Martin	*Riparia riparia*	Bern-A2	1	1998
Scaup	*Aythya marila*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41, WACA-Sch1_part1	1	2012
Shelduck	*Tadorna tadorna*	Bern-A2, CMS_A2, CMS_AEWA-A2	23	2007
Shoveler	*Anas clypeata*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	173	2016
Siskin	*Spinus spinus*	Bern-A2	11	2016
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	142	2016
Slavonian Grebe	*Podiceps auritus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	8	2016
Smew	*Mergellus albellus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2	21	2013
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	94	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	105	2016
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	2	2013
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	91	2016

Stock Dove	*Columba oenas*	BirdsDir-A2.2	149	2016
Stonechat	*Saxicola rubicola*	Bern-A2	9	2008
Stone-curlew	*Burhinus oedicnemus*	Bern-A2, BirdsDir-A1, CMS_A2, England_NERC_S.41, WACA-Sch1_part1	2	2007
Swallow	*Hirundo rustica*	Bern-A2	4	1999
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	10	2016
Teal	*Anas crecca*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	126	2016
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	1	2007
Treecreeper	*Certhia familiaris*	Bern-A2	25	2014
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	75	2015
Water Rail	*Rallus aquaticus*	BirdsDir-A2.2, CMS_AEWA-A2	34	2016
Wheatear	*Oenanthe oenanthe*	Bern-A2	2	2013
Whimbrel	*Numenius phaeopus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	2	2007
Whinchat	*Saxicola rubetra*	Bern-A2	1	2007
White-fronted Goose	*Anser albifrons*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	12	2014
Whooper Swan	*Cygnus cygnus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	10	2016
Wigeon	*Anas penelope*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	85	2016
Wood Sandpiper	*Tringa glareola*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	2	2007
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	3	2016
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	7	2004
Wren	*Troglodytes troglodytes*	Bern-A2	3	2003
Yellow Wagtail	*Motacilla flava*	Bern-A2	3	2007
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	140	2016
bony fish (Actinopterygii)			**1**	**2018**
European Eel	*Anguilla anguilla*	England_NERC_S.41, OSPAR	1	2018
flowering plant			**5**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	4	2012
True Fox-sedge	*Carex vulpina*	England_NERC_S.41	1	2012
insect - moth			**2**	**2003**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	2	2003
millipede			**1**	**1987**
Kentish Snake Millipede	*Metaiulus pratensis*	England_NERC_S.41	1	1987
reptile			**3**	**2003**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	2003
terrestrial mammal			**21**	**2015**
Brown Hare	*Lepus europaeus*	England_NERC_S.41	1	1985
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	3	1998
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	1	1974
Harvest Mouse	*Micromys minutus*	England_NERC_S.41	1	2001
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2015
Stoat	*Mustela erminea*	Bern-A3	1	1991
Weasel	*Mustela nivalis*	Bern-A3	1	1994
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	10	2011
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999

Allocated Site PWC1_3	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**4**	**2001**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	2001
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1992
bird			**6187**	**2016**
Avocet	*Recurvirostra avosetta*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	3	2010
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	25	2016
Barnacle Goose	*Branta leucopsis*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2	8	2014
Bewick's Swan	*Cygnus columbianus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	2	2007
Bittern	*Botaurus stellaris*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, England_NERC_S.41, WACA-Sch1_part1	4	2015
Black Tern	*Chlidonias niger*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, WACA-Sch1_part1	4	2010
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	237	2016
Black-necked Grebe	*Podiceps nigricollis*	Bern-A2, CMS_AEWA-A2, WACA-Sch1_part1	3	2007
Blue Tit	*Cyanistes caeruleus*	Bern-A2	181	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	2	2007
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2003
Cetti's Warbler	*Cettia cetti*	WACA-Sch1_part1	15	2015
Coal Tit	*Periparus ater*	Bern-A2	2	2014
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	1992
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	3	2011
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	115	2016
Common Sandpiper	*Actitis hypoleucos*	CMS_A2, CMS_AEWA-A2	36	2016
Common Tern	*Sterna hirundo*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2	29	2016
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	206	2016
Cuckoo	*Cuculus canorus*	England_NERC_S.41	61	2016
Curlew	*Numenius arquata*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	2	2010
Dunlin	*Calidris alpina*	Bern-A2, CMS_A2, CMS_AEWA-A2	8	2012
Dunnock	*Prunella modularis*	Bern-A2	133	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	93	2016
Gadwall	*Anas strepera*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	178	2016
Garganey	*Anas querquedula*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-A, WACA-Sch1_part1	2	2008
Golden Eagle	*Aquila chrysaetos*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	13	2010
Goldeneye	*Bucephala clangula*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	69	2016
Goldfinch	*Carduelis carduelis*	Bern-A2	77	2016
Great Black-backed Gull	*Larus marinus*	BirdsDir-A2.2, CMS_AEWA-A2	10	2016
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	3	2005
Great White Egret	*Ardea alba*	Bern-A2, CMS_AEWA-A2, ECCITES-A	1	2008
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	85	2016
Green Woodpecker	*Picus viridis*	Bern-A2	1	2004
Greenfinch	*Chloris chloris*	Bern-A2	69	2016
Greenshank	*Tringa nebularia*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	16	2014
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	209	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	110	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	212	2016
Hen Harrier	*Circus cyaneus*	BirdsDir-A1, CMS_A2, ECCITES-A, England_NERC_S.41, WACA-Sch1_part1	4	2016
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	176	2016

Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	78	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2008
House Martin	*Delichon urbicum*	Bern-A2	92	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	36	2014
Jay	*Garrulus glandarius*	BirdsDir-A2.2	162	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	143	2016
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	92	2016
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	133	2016
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	133	2016
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	10	2016
Linnet	*Linaria cannabina*	Bern-A2	104	2016
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	127	2016
Little Gull	*Hydrocoloeus minutus*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, WACA-Sch1_part1	2	2007
Little Ringed Plover	*Charadrius dubius*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	41	2008
Little Tern	*Sternula albifrons*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	2	2013
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	213	2016
Marsh Harrier	*Circus aeruginosus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
Marsh Tit	*Poecile palustris*	Bern-A2	3	2010
Meadow Pipit	*Anthus pratensis*	Bern-A2	68	2016
Mediterranean Gull	*Larus melanocephalus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	10	2016
Merlin	*Falco columbarius*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	4	2016
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	96	2016
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	210	2016
Nightingale	*Luscinia megarhynchos*	Bern-A2	97	2016
Nuthatch	*Sitta europaea*	Bern-A2	1	1992
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	4	2014
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	28	2016
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	1992
Pied Wagtail	*Motacilla alba*	Bern-A2	120	2016
Pintail	*Anas acuta*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C, WACA-Sch1_part2	11	2012
Pochard	*Aythya ferina*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	156	2016
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2015
Red-breasted Goose	*Branta ruficollis*	Bern-A2, BirdsDir-A1, CMS_A1, CMS_A2, CMS_AEWA-A2, ECCITES-A	1	2010
Redshank	*Tringa totanus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	4	2016
Redstart	*Phoenicurus phoenicurus*	Bern-A2	1	2007
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	35	2016
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	123	2016
Ringed Plover	*Charadrius hiaticula*	Bern-A2, CMS_A2, CMS_AEWA-A2	4	2007
Robin	*Erithacus rubecula*	Bern-A2	2	2004
Rock Pipit	*Anthus petrosus*	Bern-A2	1	2007
Ruff	*Calidris pugnax*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2012
Scaup	*Aythya marila*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41, WACA-Sch1_part1	1	2012
Shelduck	*Tadorna tadorna*	Bern-A2, CMS_A2, CMS_AEWA-A2	23	2007
Shoveler	*Anas clypeata*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	173	2016
Siskin	*Spinus spinus*	Bern-A2	14	2016
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	150	2016
Slavonian Grebe	*Podiceps auritus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	8	2016

Smew	*Mergellus albellus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2	20	2013
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	101	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	121	2016
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	2	2013
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	106	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	150	2016
Stonechat	*Saxicola rubicola*	Bern-A2	9	2008
Stone-curlew	*Burhinus oedicnemus*	Bern-A2, BirdsDir-A1, CMS_A2, England_NERC_S.41, WACA-Sch1_part1	2	2007
Swallow	*Hirundo rustica*	Bern-A2	1	1992
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	10	2016
Teal	*Anas crecca*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	126	2016
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	2	2008
Treecreeper	*Certhia familiaris*	Bern-A2	25	2014
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	74	2015
Water Rail	*Rallus aquaticus*	BirdsDir-A2.2, CMS_AEWA-A2	34	2016
Wheatear	*Oenanthe oenanthe*	Bern-A2	2	2013
Whimbrel	*Numenius phaeopus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	2	2007
Whinchat	*Saxicola rubetra*	Bern-A2	1	2007
White Stork	*Ciconia ciconia*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2	1	2006
White-fronted Goose	*Anser albifrons*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	12	2014
Whooper Swan	*Cygnus cygnus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	10	2016
Wigeon	*Anas penelope*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	85	2016
Wood Sandpiper	*Tringa glareola*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	2	2007
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	3	2016
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	1993
Wren	*Troglodytes troglodytes*	Bern-A2	1	1992
Yellow Wagtail	*Motacilla flava*	Bern-A2	3	2007
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	140	2016
flowering plant			**3**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2012
insect - hymenopteran			**1**	**1977**
Red-shanked Carder-bee	*Bombus ruderarius*	England_NERC_S.41	1	1977
insect - moth			**1**	**1997**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1997
terrestrial mammal			**23**	**2014**
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	4	1998
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	2	2001
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2014
Stoat	*Mustela erminea*	Bern-A3	1	1991
Weasel	*Mustela nivalis*	Bern-A3	1	1994
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	11	2011
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1999

Allocated Site PWC1_4	Taxon name	Designations	Number of observations	Latest year observed
bird			**17**	**2005**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1993
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2005
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2003
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1998
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	1	2005
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2003
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	1998
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Marsh Tit	*Poecile palustris*	Bern-A2	1	2005
Pied Wagtail	*Motacilla alba*	Bern-A2	1	1998
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Robin	*Erithacus rubecula*	Bern-A2	1	2003
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1993
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1993
flowering plant			**2**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2012
terrestrial mammal			**10**	**2011**
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1998
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	7	2011
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999

Allocated Site PWC1_5	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**4**	**2001**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	2001
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1992
bird			**296**	**2016**
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	1	2013
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	11	2014
Blue Tit	*Cyanistes caeruleus*	Bern-A2	18	2014
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2003
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	1992
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	3	2011
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2008
Cuckoo	*Cuculus canorus*	England_NERC_S.41	5	2011
Dunnock	*Prunella modularis*	Bern-A2	15	2014
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	10	2014
Golden Eagle	*Aquila chrysaetos*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	2	2008
Goldfinch	*Carduelis carduelis*	Bern-A2	6	2015
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	3	2005
Great White Egret	*Ardea alba*	Bern-A2, CMS_AEWA-A2, ECCITES-A	1	2008
Green Woodpecker	*Picus viridis*	Bern-A2	1	2004
Greenfinch	*Chloris chloris*	Bern-A2	10	2014
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	4	2009
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2011
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	9	2012
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	4	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2008
House Martin	*Delichon urbicum*	Bern-A2	5	2015
House Sparrow	*Passer domesticus*	England_NERC_S.41	20	2014
Jay	*Garrulus glandarius*	BirdsDir-A2.2	9	2014
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	6	2015
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2009
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2011
Linnet	*Linaria cannabina*	Bern-A2	2	2010
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	14	2013
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	4	2014
Marsh Tit	*Poecile palustris*	Bern-A2	1	2005
Mediterranean Gull	*Larus melanocephalus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2008
Merlin	*Falco columbarius*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	15	2014
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	3	2009
Nightingale	*Luscinia megarhynchos*	Bern-A2	3	2009
Nuthatch	*Sitta europaea*	Bern-A2	1	1992
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2009
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2008
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	1992
Pied Wagtail	*Motacilla alba*	Bern-A2	5	2011
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2014

Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	7	2014
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	2	2012
Robin	*Erithacus rubecula*	Bern-A2	2	2004
Siskin	*Spinus spinus*	Bern-A2	3	2011
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	10	2014
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	7	2011
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	19	2014
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	20	2014
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2008
Swallow	*Hirundo rustica*	Bern-A2	1	1992
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	1	2008
White Stork	*Ciconia ciconia*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2	1	2006
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	1993
Wren	*Troglodytes troglodytes*	Bern-A2	1	1992
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	4	2007
flowering plant			**2**	**2003**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2003
insect - hymenopteran			**1**	**1977**
Red-shanked Carder-bee	*Bombus ruderarius*	England_NERC_S.41	1	1977
insect - moth			**1**	**1997**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1997
terrestrial mammal			**23**	**2009**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1995
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	2	1998
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	2	2001
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2009
Stoat	*Mustela erminea*	Bern-A3	1	1991
Weasel	*Mustela nivalis*	Bern-A3	1	1994
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	10	2007
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1999
Whiskered/Brandt's Bat	*Myotis mystacinus/brandtii*	CMS_A2, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999

Allocated Site PWC1_6	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**5**	**2001**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	4	2001
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1992
bird			**330**	**2016**
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	1	2013
Blackbird	*Turdus merula*	BirdsDir-A2.2	4	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	12	2014
Blue Tit	*Cyanistes caeruleus*	Bern-A2	19	2014
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2003
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2001
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	3	2011
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2008
Cuckoo	*Cuculus canorus*	England_NERC_S.41	5	2011
Dunnock	*Prunella modularis*	Bern-A2	16	2014
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	10	2014
Golden Eagle	*Aquila chrysaetos*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	2	2008
Goldfinch	*Carduelis carduelis*	Bern-A2	6	2015
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	3	2005
Great White Egret	*Ardea alba*	Bern-A2, CMS_AEWA-A2, ECCITES-A	1	2008
Green Woodpecker	*Picus viridis*	Bern-A2	2	2004
Greenfinch	*Chloris chloris*	Bern-A2	12	2014
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	4	2009
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2011
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	9	2012
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	4	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2008
House Martin	*Delichon urbicum*	Bern-A2	5	2015
House Sparrow	*Passer domesticus*	England_NERC_S.41	23	2014
Jay	*Garrulus glandarius*	BirdsDir-A2.2	9	2014
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	6	2015
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	4	2009
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2011
Linnet	*Linaria cannabina*	Bern-A2	3	2010
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	14	2013
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	5	2014
Marsh Tit	*Poecile palustris*	Bern-A2	1	2005
Mediterranean Gull	*Larus melanocephalus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2008
Merlin	*Falco columbarius*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	16	2014
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	2	2001
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	3	2009
Nightingale	*Luscinia megarhynchos*	Bern-A2	3	2009
Nuthatch	*Sitta europaea*	Bern-A2	1	1992
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2009
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2008
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	2	2001

Pied Wagtail	*Motacilla alba*	Bern-A2	6	2011
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2014
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	7	2014
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	2	2012
Robin	*Erithacus rubecula*	Bern-A2	4	2004
Rook	*Corvus frugilegus*	BirdsDir-A2.2	1	2001
Siskin	*Spinus spinus*	Bern-A2	3	2011
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	11	2014
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	7	2011
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	21	2014
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	21	2014
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2008
Swallow	*Hirundo rustica*	Bern-A2	3	2001
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	1	2008
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2001
White Stork	*Ciconia ciconia*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2	1	2006
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	4	2001
Wren	*Troglodytes troglodytes*	Bern-A2	3	2001
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	4	2007
flowering plant			**3**	**2003**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2003
insect - hymenopteran			**1**	**1977**
Red-shanked Carder-bee	*Bombus ruderarius*	England_NERC_S.41	1	1977
insect - moth			**2**	**1997**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	2	1997
reptile			**3**	**2001**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1965
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2001
terrestrial mammal			**26**	**2009**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2009
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	2	1998
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	4	2001
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1999
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2009
Stoat	*Mustela erminea*	Bern-A3	1	1991
Weasel	*Mustela nivalis*	Bern-A3	2	1994
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	10	2007
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1999

Allocated Site PWC1_7	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**2001**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	2001
bird			**272**	**2016**
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	1	2013
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	12	2014
Blue Tit	*Cyanistes caeruleus*	Bern-A2	16	2014
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2003
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	3	2011
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2008
Cuckoo	*Cuculus canorus*	England_NERC_S.41	4	2011
Dunnock	*Prunella modularis*	Bern-A2	15	2014
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	10	2014
Golden Eagle	*Aquila chrysaetos*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	2	2008
Goldfinch	*Carduelis carduelis*	Bern-A2	3	2015
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	1	2005
Great White Egret	*Ardea alba*	Bern-A2, CMS_AEWA-A2, ECCITES-A	1	2008
Greenfinch	*Chloris chloris*	Bern-A2	10	2014
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2009
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2011
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	9	2012
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	4	2016
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2008
House Martin	*Delichon urbicum*	Bern-A2	5	2015
House Sparrow	*Passer domesticus*	England_NERC_S.41	21	2014
Jay	*Garrulus glandarius*	BirdsDir-A2.2	9	2014
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	4	2015
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	4	2009
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2011
Linnet	*Linaria cannabina*	Bern-A2	1	2010
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	13	2013
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	4	2014
Marsh Tit	*Poecile palustris*	Bern-A2	1	2005
Mediterranean Gull	*Larus melanocephalus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2008
Merlin	*Falco columbarius*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	13	2014
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1994
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2009
Nightingale	*Luscinia megarhynchos*	Bern-A2	1	2009
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2009
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2008
Pied Wagtail	*Motacilla alba*	Bern-A2	4	2011
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2014
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	7	2014
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	2	2012
Robin	*Erithacus rubecula*	Bern-A2	3	2003
Siskin	*Spinus spinus*	Bern-A2	3	2011
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	9	2014
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	7	2011

Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	19	2014
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	19	2014
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2008
Swallow	*Hirundo rustica*	Bern-A2	1	1994
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	1	2008
White Stork	*Ciconia ciconia*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2	1	2006
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	1994
Wren	*Troglodytes troglodytes*	Bern-A2	1	1994
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2007
flowering plant			**4**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	4	2012
insect - hymenopteran			**1**	**1977**
Red-shanked Carder-bee	*Bombus ruderarius*	England_NERC_S.41	1	1977
insect - moth			**1**	**1997**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1997
reptile			**9**	**2015**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	7	2015
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2001
terrestrial mammal			**25**	**2015**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2007
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	1986
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1965
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	1965
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1998
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	2	2001
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2015
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2015
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2015
Weasel	*Mustela nivalis*	Bern-A3	2	1993
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	8	2006
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1999

Allocated Site PWC1_8	Taxon name	Designations	Number of observations	Latest year observed
bird			**16**	**1994**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1992
Greenfinch	*Chloris chloris*	Bern-A2	1	1994
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	1994
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	1992
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	1994
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1994
Robin	*Erithacus rubecula*	Bern-A2	2	1994
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	1994
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1994
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1994
Swallow	*Hirundo rustica*	Bern-A2	1	1994
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1994
Wren	*Troglodytes troglodytes*	Bern-A2	1	1994
flowering plant			**2**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2012
insect - moth			**1**	**1997**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1997
reptile			**4**	**2001**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1965
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2001
terrestrial mammal			**5**	**1993**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	1986
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	1	1975
Weasel	*Mustela nivalis*	Bern-A3	2	1993
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1971

Allocated Site PWC1_9	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**5**	**1986**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1986
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
bird			**134**	**2013**
Blackbird	*Turdus merula*	BirdsDir-A2.2	7	2004
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2011
Blue Tit	*Cyanistes caeruleus*	Bern-A2	4	2011
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2003
Coal Tit	*Periparus ater*	Bern-A2	1	2011
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2004
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	1	2011
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2011
Cuckoo	*Cuculus canorus*	England_NERC_S.41	5	2013
Dunnock	*Prunella modularis*	Bern-A2	3	2011
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2011
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1998
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2011
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	2	2005
Great Tit	*Parus major*	Bern-A2	1	2005
Green Woodpecker	*Picus viridis*	Bern-A2	2	2005
Greenfinch	*Chloris chloris*	Bern-A2	3	2011
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	2	2011
Grey Wagtail	*Motacilla cinerea*	Bern-A2	2	2011
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	1	2011
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2011
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
House Sparrow	*Passer domesticus*	England_NERC_S.41	5	2011
Jay	*Garrulus glandarius*	BirdsDir-A2.2	3	2011
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	2	2011
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	1	2011
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	4	2011
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	2	2011
Linnet	*Linaria cannabina*	Bern-A2	2	2011
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	3	2011
Marsh Tit	*Poecile palustris*	Bern-A2	1	2005
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	3	2011
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	3	2003
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
Pied Wagtail	*Motacilla alba*	Bern-A2	3	2011
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	2011
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	2	2011
Robin	*Erithacus rubecula*	Bern-A2	5	2005
Rook	*Corvus frugilegus*	BirdsDir-A2.2	2	2003

Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	2	2011
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	7	2011
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	9	2012
Swallow	*Hirundo rustica*	Bern-A2	2	1994
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2011
Teal	*Anas crecca*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	1	2011
Treecreeper	*Certhia familiaris*	Bern-A2	3	2012
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	3	2011
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	4	1994
Wren	*Troglodytes troglodytes*	Bern-A2	2	2003
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	3	2012
flowering plant			**6**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	6	2012
insect - moth			**2**	**1997**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1997
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1973
reptile			**12**	**2001**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1965
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	6	2001
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	4	1986
terrestrial mammal			**30**	**2006**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2001
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1965
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	1965
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1998
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	2	1975
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Stoat	*Mustela erminea*	Bern-A3	3	1999
Weasel	*Mustela nivalis*	Bern-A3	7	2006
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	9	2006
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999

Allocated Site PWC1_10	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**4**	**1986**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1986
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
bird			**63**	**2012**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	1994
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1992
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	1	2011
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2011
Cuckoo	*Cuculus canorus*	England_NERC_S.41	3	2005
Dunnock	*Prunella modularis*	Bern-A2	1	1992
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2011
Green Woodpecker	*Picus viridis*	Bern-A2	1	2005
Greenfinch	*Chloris chloris*	Bern-A2	1	1994
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2011
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	1	2011
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2011
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	2	2011
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	1	2011
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2011
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	2	2011
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2011
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	3	2011
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	2	1994
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
Pied Wagtail	*Motacilla alba*	Bern-A2	1	2011
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2011
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	2	2011
Robin	*Erithacus rubecula*	Bern-A2	3	2005
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	2	2011
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1994
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	3	2012
Swallow	*Hirundo rustica*	Bern-A2	2	1994
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2011
Teal	*Anas crecca*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	1	2011
Treecreeper	*Certhia familiaris*	Bern-A2	2	2012
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	1997
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	1994
Wren	*Troglodytes troglodytes*	Bern-A2	1	1994
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	3	2012
flowering plant			**3**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2012
insect - moth			**2**	**1997**

Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1997
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1973
reptile			**8**	**2001**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1965
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	4	2001
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1986
terrestrial mammal			**13**	**2006**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	1986
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	2	1975
Stoat	*Mustela erminea*	Bern-A3	3	1999
Weasel	*Mustela nivalis*	Bern-A3	6	2006
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1971

Allocated Site PWC1_11	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**15**	**1987**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	2	1987
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1987
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	6	1987
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	3	1987
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	3	1987
bird			**117**	**2013**
Blackbird	*Turdus merula*	BirdsDir-A2.2	6	2004
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2011
Blue Tit	*Cyanistes caeruleus*	Bern-A2	3	2011
Coal Tit	*Periparus ater*	Bern-A2	1	2011
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2004
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	1	2011
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2011
Cuckoo	*Cuculus canorus*	England_NERC_S.41	5	2013
Dunnock	*Prunella modularis*	Bern-A2	3	2011
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2011
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2011
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2003
Green Woodpecker	*Picus viridis*	Bern-A2	2	2005
Greenfinch	*Chloris chloris*	Bern-A2	3	2011
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2011
Grey Wagtail	*Motacilla cinerea*	Bern-A2	2	2011
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	1	2011
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2011
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
House Sparrow	*Passer domesticus*	England_NERC_S.41	5	2011
Jay	*Garrulus glandarius*	BirdsDir-A2.2	3	2011
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	2	2011
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	1	2011
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2011
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	2	2011
Linnet	*Linaria cannabina*	Bern-A2	2	2011
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	3	2011
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2011
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	3	2011
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	3	2003
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
Pied Wagtail	*Motacilla alba*	Bern-A2	2	2011
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2011
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	2	2011
Robin	*Erithacus rubecula*	Bern-A2	4	2005
Rook	*Corvus frugilegus*	BirdsDir-A2.2	2	2003
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	2	2011
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	7	2011
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	8	2012
Swallow	*Hirundo rustica*	Bern-A2	2	1994
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2011
Teal	*Anas crecca*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	1	2011
Treecreeper	*Certhia familiaris*	Bern-A2	3	2012

Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	3	2011
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1994
Wren	*Troglodytes troglodytes*	Bern-A2	2	2003
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	3	2012
flowering plant			**4**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	4	2012
insect - moth			**2**	**1997**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1997
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1973
reptile			**12**	**2001**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1965
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	6	2001
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	4	1986
terrestrial mammal			**19**	**2006**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2001
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	2	1975
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
Stoat	*Mustela erminea*	Bern-A3	3	1999
Weasel	*Mustela nivalis*	Bern-A3	7	2006
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site PWC1_12	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1981**
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
bird			**54**	**2013**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2004
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Blue Tit	*Cyanistes caeruleus*	Bern-A2	3	2011
Coal Tit	*Periparus ater*	Bern-A2	1	2011
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2004
Cuckoo	*Cuculus canorus*	England_NERC_S.41	2	2013
Dunnock	*Prunella modularis*	Bern-A2	2	2011
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2011
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2003
Green Woodpecker	*Picus viridis*	Bern-A2	1	2003
Greenfinch	*Chloris chloris*	Bern-A2	2	2011
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2011
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2003
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2011
House Sparrow	*Passer domesticus*	England_NERC_S.41	3	2011
Jay	*Garrulus glandarius*	BirdsDir-A2.2	2	2011
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Linnet	*Linaria cannabina*	Bern-A2	2	2011
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2009
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2003
Pied Wagtail	*Motacilla alba*	Bern-A2	1	2003
Robin	*Erithacus rubecula*	Bern-A2	1	2003
Rook	*Corvus frugilegus*	BirdsDir-A2.2	2	2003
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	6	2011
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	5	2011
Treecreeper	*Certhia familiaris*	Bern-A2	1	2009
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	2	2011
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1993
Wren	*Troglodytes troglodytes*	Bern-A2	1	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**4**	**1965**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1965
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1965
terrestrial mammal			**7**	**2006**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2006
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
Weasel	*Mustela nivalis*	Bern-A3	1	1978
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2001

Allocated Site PWC3	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1981**
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
bird			**43**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	4	2004
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1993
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2016
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2003
Coal Tit	*Periparus ater*	Bern-A2	1	2016
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2004
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2016
Dunnock	*Prunella modularis*	Bern-A2	1	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1998
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	2	2005
Great Tit	*Parus major*	Bern-A2	1	2005
Green Woodpecker	*Picus viridis*	Bern-A2	1	2003
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2003
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2003
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2015
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	1998
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Marsh Tit	*Poecile palustris*	Bern-A2	1	2005
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2003
Pied Wagtail	*Motacilla alba*	Bern-A2	2	2003
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Robin	*Erithacus rubecula*	Bern-A2	2	2003
Rook	*Corvus frugilegus*	BirdsDir-A2.2	2	2003
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	4	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	3	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	1993
Wren	*Troglodytes troglodytes*	Bern-A2	1	2003
flowering plant			**3**	**2016**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2016
reptile			**2**	**1965**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1965
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1965
terrestrial mammal			**35**	**2009**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2001
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2000
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	2002
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1998
Fallow Deer	*Dama dama*	Bern-A3	1	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	16	2003
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2009
Weasel	*Mustela nivalis*	Bern-A3	1	1978
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	7	2006
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999

Allocated Site PWC4	Taxon name	Designations	Number of observations	Latest year observed
bird			**23**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1993
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2016
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2003
Coal Tit	*Periparus ater*	Bern-A2	1	2016
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2016
Dunnock	*Prunella modularis*	Bern-A2	1	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1998
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	1	2005
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2003
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2015
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	1998
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Marsh Tit	*Poecile palustris*	Bern-A2	1	2005
Pied Wagtail	*Motacilla alba*	Bern-A2	1	1998
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Robin	*Erithacus rubecula*	Bern-A2	1	2003
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1993
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1993
flowering plant			**2**	**2016**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2016
terrestrial mammal			**27**	**2009**
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2000
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	2002
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1998
Fallow Deer	*Dama dama*	Bern-A3	1	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	13	2003
Natterer's Bat	*Myotis nattereri*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2009
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	6	2006
Whiskered Bat	*Myotis mystacinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999

Allocated Site CRS1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1967**
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1967
bird			**35**	**2016**
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2010
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2013
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1996
Firecrest	*Regulus ignicapilla*	Bern-A2, WACA-Sch1_part1	1	2010
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2010
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2010
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2013
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	2010
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	2003
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	2	2013
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Linnet	*Linaria cannabina*	Bern-A2	1	2010
Magpie	*Pica pica*	BirdsDir-A2.2	1	1996
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2010
Marsh Tit	*Poecile palustris*	Bern-A2	1	2010
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2003
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	1992
Robin	*Erithacus rubecula*	Bern-A2	1	1996
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	2010
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1996
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2010
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2010
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2010
Treecreeper	*Certhia familiaris*	Bern-A2	1	2010
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2015
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
insect - moth			**7**	**1986**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1985
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1984
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1986
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	2	1984
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1985
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1985
reptile			**2**	**1990**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1990
terrestrial mammal			**7**	**2001**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2000

Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2000
Stoat	*Mustela erminea*	Bern-A3	1	2000
Weasel	*Mustela nivalis*	Bern-A3	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site CRS2	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1967**
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1967
bird			**35**	**2016**
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2010
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2013
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1996
Firecrest	*Regulus ignicapilla*	Bern-A2, WACA-Sch1_part1	1	2010
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2010
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2010
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2013
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	2010
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	2003
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	2	2013
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Linnet	*Linaria cannabina*	Bern-A2	1	2010
Magpie	*Pica pica*	BirdsDir-A2.2	1	1996
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2010
Marsh Tit	*Poecile palustris*	Bern-A2	1	2010
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2003
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	1992
Robin	*Erithacus rubecula*	Bern-A2	1	1996
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	2010
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1996
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2010
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2010
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2010
Treecreeper	*Certhia familiaris*	Bern-A2	1	2010
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2015
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
insect - moth			**7**	**1986**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1985
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1984
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1986
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	2	1984
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1985
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1985
reptile			**2**	**1990**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1990
terrestrial mammal			**7**	**2001**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2000
Stoat	*Mustela erminea*	Bern-A3	1	2000
Weasel	*Mustela nivalis*	Bern-A3	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site CRS3	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1967**
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1967
bird			**35**	**2016**
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2010
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2013
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1996
Firecrest	*Regulus ignicapilla*	Bern-A2, WACA-Sch1_part1	1	2010
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2010
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2010
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2013
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	2010
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	2003
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	2	2013
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Linnet	*Linaria cannabina*	Bern-A2	1	2010
Magpie	*Pica pica*	BirdsDir-A2.2	1	1996
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2010
Marsh Tit	*Poecile palustris*	Bern-A2	1	2010
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2003
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	1992
Robin	*Erithacus rubecula*	Bern-A2	1	1996
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	2010
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1996
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2010
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2010
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2010
Treecreeper	*Certhia familiaris*	Bern-A2	1	2010
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2015
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991

insect - moth			**7**	**1986**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1985
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1984
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1986
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	2	1984
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1985
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1985
reptile			**2**	**1990**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1990
terrestrial mammal			**7**	**2001**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2000
Stoat	*Mustela erminea*	Bern-A3	1	2000
Weasel	*Mustela nivalis*	Bern-A3	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site CRS4	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**2**	**1981**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1965
bird			**4**	**1997**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1997
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	1997
Robin	*Erithacus rubecula*	Bern-A2	1	1997
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	1997
flowering plant			**6**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	6	2017
reptile			**1**	**1973**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1973
terrestrial mammal			**11**	**2001**
Brown Hare	*Lepus europaeus*	England_NERC_S.41	1	1970
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2001
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Weasel	*Mustela nivalis*	Bern-A3	1	1971
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	6	2001

Allocated Site CRS5	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1967**
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1967
bird			**35**	**2016**
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2010
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2013
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1996
Firecrest	*Regulus ignicapilla*	Bern-A2, WACA-Sch1_part1	1	2010
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2010
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2010
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2013
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	2010
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	2003
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	2	2013
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Linnet	*Linaria cannabina*	Bern-A2	1	2010
Magpie	*Pica pica*	BirdsDir-A2.2	1	1996
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2010
Marsh Tit	*Poecile palustris*	Bern-A2	1	2010
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2003
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	1992
Robin	*Erithacus rubecula*	Bern-A2	1	1996
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	2010
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1996
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2010
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2010
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2010
Treecreeper	*Certhia familiaris*	Bern-A2	1	2010
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2015
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
insect - moth			**7**	**1986**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1985
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1984
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1986
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	2	1984

Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1985
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1985
reptile			**2**	**1990**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1990
terrestrial mammal			**7**	**2001**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2000
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2000
Stoat	*Mustela erminea*	Bern-A3	1	2000
Weasel	*Mustela nivalis*	Bern-A3	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2001

Allocated Site CRS6	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1981**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1981
bird			**28**	**2012**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	2005
Blue Tit	*Cyanistes caeruleus*	Bern-A2	3	2011
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2005
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	1	2012
Dunnock	*Prunella modularis*	Bern-A2	1	2011
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1998
Goldcrest	*Regulus regulus*	Bern-A2	1	1998
Greenfinch	*Chloris chloris*	Bern-A2	1	1992
House Martin	*Delichon urbicum*	Bern-A2	1	2011
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2011
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2011
Marsh Tit	*Poecile palustris*	Bern-A2	1	2012
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	2005
Robin	*Erithacus rubecula*	Bern-A2	1	1997
Rook	*Corvus frugilegus*	BirdsDir-A2.2	2	2005
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2011
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	1997
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2011
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2005
Wren	*Troglodytes troglodytes*	Bern-A2	1	1992
flowering plant			**7**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	7	2017
insect - butterfly			**1**	**1996**
White Admiral	*Limenitis camilla*	England_NERC_S.41	1	1996
insect - moth			**1**	**2005**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	2005
reptile			**2**	**1973**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1973
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1970
terrestrial mammal			**10**	**2005**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1988
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2001
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	2005
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997

Roe Deer	*Capreolus capreolus*	Bern-A3	1	2000
Weasel	*Mustela nivalis*	Bern-A3	3	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2001

Allocated Site CRS7	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**14**	**1993**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	4	1993
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	1993
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1984
bird			**25**	**2005**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2005
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2004
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2005
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1997
Great Tit	*Parus major*	Bern-A2	2	2005
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	2	1994
Magpie	*Pica pica*	BirdsDir-A2.2	1	2003
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	1997
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2004
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	2005
Robin	*Erithacus rubecula*	Bern-A2	3	2005
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1997
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2005
Swallow	*Hirundo rustica*	Bern-A2	1	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2004
Wren	*Troglodytes troglodytes*	Bern-A2	1	2005
flowering plant			**3**	**2014**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2014
reptile			**3**	**1993**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1993
terrestrial mammal			**10**	**2003**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1986
Weasel	*Mustela nivalis*	Bern-A3	1	1990
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2000

Allocated Site CRS8	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**3**	**1981**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1967
bird			**39**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1997
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2010
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	2	2013
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1996
Firecrest	*Regulus ignicapilla*	Bern-A2, WACA-Sch1_part1	1	2010
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2010
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2010
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2013
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2010
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	2003
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	2	2013
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Linnet	*Linaria cannabina*	Bern-A2	1	2010
Magpie	*Pica pica*	BirdsDir-A2.2	1	1996
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2010
Marsh Tit	*Poecile palustris*	Bern-A2	1	2010
Mute Swan	*Cygnus olor*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2003
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	1992
Robin	*Erithacus rubecula*	Bern-A2	2	1997
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	2010
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1996
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	1997
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2010
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2010
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2010
Treecreeper	*Certhia familiaris*	Bern-A2	1	2010
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2012
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2015
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**3**	**2011**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2011
insect - moth			**7**	**1986**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1985
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1984
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1986
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	2	1984
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1985
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1985
reptile			**3**	**1990**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1990
terrestrial mammal			**14**	**2001**

Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2001
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2000
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Stoat	*Mustela erminea*	Bern-A3	1	2000
Weasel	*Mustela nivalis*	Bern-A3	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	7	2001

Allocated Site CRS9	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**5**	**2007**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	4	2007
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1965
bird			**517**	**2011**
Blackbird	*Turdus merula*	BirdsDir-A2.2	21	2011
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Blue Tit	*Cyanistes caeruleus*	Bern-A2	20	2011
Buzzard	*Buteo buteo*	CMS_A2, ECCITES-A	2	2011
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	17	2011
Coal Tit	*Periparus ater*	Bern-A2	7	2011
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	21	2011
Dunnock	*Prunella modularis*	Bern-A2	21	2011
Goldfinch	*Carduelis carduelis*	Bern-A2	20	2011
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	17	2011
Great Tit	*Parus major*	Bern-A2	19	2011
Green Woodpecker	*Picus viridis*	Bern-A2	5	2010
Greenfinch	*Chloris chloris*	Bern-A2	29	2011
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	3	2011
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
House Martin	*Delichon urbicum*	Bern-A2	1	2009
House Sparrow	*Passer domesticus*	England_NERC_S.41	21	2011
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	4	2011
Jay	*Garrulus glandarius*	BirdsDir-A2.2	10	2011
Magpie	*Pica pica*	BirdsDir-A2.2	21	2011
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	5	2010
Nuthatch	*Sitta europaea*	Bern-A2	57	2011
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	26	2011
Pied Wagtail	*Motacilla alba*	Bern-A2	2	2010
Robin	*Erithacus rubecula*	Bern-A2	21	2011
Rook	*Corvus frugilegus*	BirdsDir-A2.2	2	2011
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	26	2011
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	54	2011
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	3	2010
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	20	2011
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	20	2011
Wren	*Troglodytes troglodytes*	Bern-A2	20	2011
flowering plant			**3**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2017
reptile			**1**	**1973**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1973
terrestrial mammal			**520**	**2011**
Bats	*Chiroptera*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2009
Brown Hare	*Lepus europaeus*	England_NERC_S.41	1	1970
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004

Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	507	2011
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Weasel	*Mustela nivalis*	Bern-A3	1	1971
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	7	2005

Allocated Site CRS12	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**12**	**1993**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	1993
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	1993
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1984
bird			**4**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	1994
Magpie	*Pica pica*	BirdsDir-A2.2	1	2003
Swallow	*Hirundo rustica*	Bern-A2	1	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**3**	**1993**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1993
terrestrial mammal			**11**	**2006**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1986
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2006
Weasel	*Mustela nivalis*	Bern-A3	1	1990
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	4	2000

Allocated Site CRS13	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**12**	**1993**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	1993
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	1993
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1984
bird			**4**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	1994
Magpie	*Pica pica*	BirdsDir-A2.2	1	2003
Swallow	*Hirundo rustica*	Bern-A2	1	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**3**	**1993**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1993
terrestrial mammal			**11**	**2003**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2001
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1986
Weasel	*Mustela nivalis*	Bern-A3	1	1990
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	4	2000

Allocated Site CRS14	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**12**	**1993**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	1993
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	1993
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1984
bird			**512**	**2016**
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	2	2016
Black Redstart	*Phoenicurus ochruros*	Bern-A2, WACA-Sch1_part1	2	2014
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Blue Tit	*Cyanistes caeruleus*	Bern-A2	6	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	12	2013
Brent Goose	*Branta bernicla*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2013
Coal Tit	*Periparus ater*	Bern-A2	7	2015
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	1	2011
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	5	2015
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2013
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	5	2011
Cuckoo	*Cuculus canorus*	England_NERC_S.41	2	2011
Dunnock	*Prunella modularis*	Bern-A2	5	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	14	2016
Firecrest	*Regulus ignicapilla*	Bern-A2, WACA-Sch1_part1	10	2014
Gannet	*Morus bassanus*	CMS_AEWA-A2	1	2016
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2013
Goldfinch	*Carduelis carduelis*	Bern-A2	8	2016
Grasshopper Warbler	*Locustella naevia*	England_NERC_S.41	2	2011
Great Black-backed Gull	*Larus marinus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2011
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2009
Greenfinch	*Chloris chloris*	Bern-A2	4	2013
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	8	2016
Grey Wagtail	*Motacilla cinerea*	Bern-A2	7	2016
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	1	2011
Hawfinch	*Coccothraustes coccothraustes*	Bern-A2, England_NERC_S.41	3	2012
Hen Harrier	*Circus cyaneus*	BirdsDir-A1, CMS_A2, ECCITES-A, England_NERC_S.41, WACA-Sch1_part1	2	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	5	2015
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	8	2013
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	7	2014
Hoopoe	*Upupa epops*	Bern-A2, WACA-Sch1_part1	5	2011
House Martin	*Delichon urbicum*	Bern-A2	8	2012
House Sparrow	*Passer domesticus*	England_NERC_S.41	8	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	5	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	10	2013
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	10	2013
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2011
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2011
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	19	2013

Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	11	2013
Linnet	*Linaria cannabina*	Bern-A2	8	2013
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	9	2013
Magpie	*Pica pica*	BirdsDir-A2.2	1	2003
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	4	2015
Marsh Harrier	*Circus aeruginosus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	4	2013
Marsh Tit	*Poecile palustris*	Bern-A2	28	2014
Meadow Pipit	*Anthus pratensis*	Bern-A2	10	2013
Mediterranean Gull	*Larus melanocephalus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	3	2014
Merlin	*Falco columbarius*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2010
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	4	2016
Nightingale	*Luscinia megarhynchos*	Bern-A2	5	2013
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2011
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	6	2013
Pied Wagtail	*Motacilla alba*	Bern-A2	1	2011
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	8	2016
Redstart	*Phoenicurus phoenicurus*	Bern-A2	1	2008
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	17	2016
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	18	2013
Ring Ouzel	*Turdus torquatus*	Bern-A2, England_NERC_S.41	7	2014
Siskin	*Spinus spinus*	Bern-A2	33	2015
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	11	2016
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	10	2013
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	5	2016
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	13	2012
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	5	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	4	2016
Stonechat	*Saxicola rubicola*	Bern-A2	4	2011
Swallow	*Hirundo rustica*	Bern-A2	1	2003
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	2	2011
Teal	*Anas crecca*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	1	2013
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	3	2012
Treecreeper	*Certhia familiaris*	Bern-A2	7	2016
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	5	2011
Water Rail	*Rallus aquaticus*	BirdsDir-A2.2, CMS_AEWA-A2	5	2013
Wheatear	*Oenanthe oenanthe*	Bern-A2	3	2011
Whimbrel	*Numenius phaeopus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	2	2011
Whinchat	*Saxicola rubetra*	Bern-A2	10	2013
Wood Warbler	*Phylloscopus sibilatrix*	England_NERC_S.41	1	2012
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2011
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	3	2012
Wryneck	*Jynx torquilla*	Bern-A2, WACA-Sch1_part1	1	2013
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	26	2013
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**3**	**1993**

Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1993
terrestrial mammal			**14**	**2015**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1994
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
Daubenton's Bat	*Myotis daubentonii*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1989
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1986
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2015
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1989
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1989
Weasel	*Mustela nivalis*	Bern-A3	1	1990
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2000

Allocated Site CRS15	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**12**	**1993**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	1993
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	1993
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1984
bird			**4**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	1994
Magpie	*Pica pica*	BirdsDir-A2.2	1	2003
Swallow	*Hirundo rustica*	Bern-A2	1	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**3**	**1993**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1993
terrestrial mammal			**10**	**2003**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1986
Weasel	*Mustela nivalis*	Bern-A3	1	1990
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	4	2000

Allocated Site CRS16	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**12**	**1993**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	1993
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	1993
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1984
bird			**4**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	1994
Magpie	*Pica pica*	BirdsDir-A2.2	1	2003
Swallow	*Hirundo rustica*	Bern-A2	1	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**3**	**1993**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1993
terrestrial mammal			**10**	**2003**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1986
Weasel	*Mustela nivalis*	Bern-A3	1	1990
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	4	2000

Allocated Site CRS17	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**12**	**1993**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	1993
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	1993
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	4	1993
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1984
bird			**4**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	1994
Magpie	*Pica pica*	BirdsDir-A2.2	1	2003
Swallow	*Hirundo rustica*	Bern-A2	1	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**3**	**1993**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1993
terrestrial mammal			**22**	**2012**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1994
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2009
Daubenton's Bat	*Myotis daubentonii*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1989
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2003
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1986
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	2010
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2012
Myotis Bat species	*Myotis*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2009
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1989
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1989

Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2009
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2009
Weasel	*Mustela nivalis*	Bern-A3	1	1990
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	4	2000

Allocated Site HA1	Taxon name	Designations	Number of observations	Latest year observed
bird			**26**	**2015**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2015
Coal Tit	*Periparus ater*	Bern-A2	1	2015
Dunnock	*Prunella modularis*	Bern-A2	2	2015
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2015
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2015
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2015
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2012
Marsh Tit	*Poecile palustris*	Bern-A2	1	2015
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	2015
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1996
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	2	2002
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2015
Robin	*Erithacus rubecula*	Bern-A2	1	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2015
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2015
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1996
Swallow	*Hirundo rustica*	Bern-A2	2	1997
Wren	*Troglodytes troglodytes*	Bern-A2	1	1994
bony fish (Actinopterygii)			**1**	**2018**
European Eel	*Anguilla anguilla*	England_NERC_S.41, OSPAR	1	2018
conifer			**1**	**1991**
Juniper	*Juniperus communis*	England_NERC_S.41	1	1991
flowering plant			**2**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2017
reptile			**1**	**2006**
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2006
terrestrial mammal			**7**	**2016**
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2016
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2000
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2016
Weasel	*Mustela nivalis*	Bern-A3	1	1971
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1968

Allocated Site HA2	Taxon name	Designations	Number of observations	Latest year observed
bird			**25**	**2015**
Blackbird	Turdus merula	BirdsDir-A2.2	1	1996
Blue Tit	Cyanistes caeruleus	Bern-A2	2	2015
Coal Tit	Periparus ater	Bern-A2	1	2015
Dunnock	Prunella modularis	Bern-A2	2	2015
Fieldfare	Turdus pilaris	BirdsDir-A2.2, WACA-Sch1_part1	1	2015
Goldfinch	Carduelis carduelis	Bern-A2	1	2015
Hobby	Falco subbuteo	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
Jay	Garrulus glandarius	BirdsDir-A2.2	1	2015
Marsh Tit	Poecile palustris	Bern-A2	1	2015
Mistle Thrush	Turdus viscivorus	BirdsDir-A2.2	2	2015
Moorhen	Gallinula chloropus	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1996
Pheasant	Phasianus colchicus	BirdsDir-A2.1	2	2002
Redwing	Turdus iliacus	BirdsDir-A2.2, WACA-Sch1_part1	1	2015
Robin	Erithacus rubecula	Bern-A2	1	1996
Song Thrush	Turdus philomelos	BirdsDir-A2.2	2	2015
Spotted Flycatcher	Muscicapa striata	Bern-A2, CMS_A2, England_NERC_S.41	1	2015
Starling	Sturnus vulgaris	BirdsDir-A2.2	1	1996
Swallow	Hirundo rustica	Bern-A2	2	1997
Wren	Troglodytes troglodytes	Bern-A2	1	1994
conifer			**1**	**1991**
Juniper	Juniperus communis	England_NERC_S.41	1	1991
flowering plant			**1**	**1991**
Bluebell	Hyacinthoides non-scripta	WACA-Sch8	1	1991
terrestrial mammal			**4**	**2000**
Eurasian Badger	Meles meles	Bern-A3, Protection_of_Badgers_Act_1992	3	2000
Weasel	Mustela nivalis	Bern-A3	1	1971

Allocated Site HA3	Taxon name	Designations	Number of observations	Latest year observed
bird			**15**	**1996**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	1996
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	1996
Dunnock	*Prunella modularis*	Bern-A2	1	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Great Tit	*Parus major*	Bern-A2	1	1996
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	1996
House Martin	*Delichon urbicum*	Bern-A2	1	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	1996
Nuthatch	*Sitta europaea*	Bern-A2	1	1993
Robin	*Erithacus rubecula*	Bern-A2	1	1993
Swallow	*Hirundo rustica*	Bern-A2	1	1996
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1993
Wren	*Troglodytes troglodytes*	Bern-A2	2	1996
flowering plant			**3**	**2015**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2015
insect - butterfly			**1**	**1997**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1997
reptile			**1**	**1978**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1978
terrestrial mammal			**8**	**2002**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2002
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1983
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1984
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2002

Allocated Site HA4	Taxon name	Designations	Number of observations	Latest year observed
bird			**21**	**2002**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2002
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	1996
Dunnock	*Prunella modularis*	Bern-A2	1	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Great Tit	*Parus major*	Bern-A2	1	1996
Green Woodpecker	*Picus viridis*	Bern-A2	1	2002
Greenfinch	*Chloris chloris*	Bern-A2	1	2002
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	1996
House Martin	*Delichon urbicum*	Bern-A2	1	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	1996
Nuthatch	*Sitta europaea*	Bern-A2	1	1993
Robin	*Erithacus rubecula*	Bern-A2	2	2002
Swallow	*Hirundo rustica*	Bern-A2	1	1996
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2002
Wren	*Troglodytes troglodytes*	Bern-A2	3	2002
flowering plant			**2**	**2011**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2011
insect - butterfly			**1**	**1997**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1997
reptile			**1**	**1978**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1978
terrestrial mammal			**13**	**2015**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1999
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2015
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2002
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1983
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015

Allocated Site HA5	Taxon name	Designations	Number of observations	Latest year observed
bird			**26**	**2015**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2015
Coal Tit	*Periparus ater*	Bern-A2	1	2015
Dunnock	*Prunella modularis*	Bern-A2	2	2015
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2015
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2015
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2015
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2012
Marsh Tit	*Poecile palustris*	Bern-A2	1	2015
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	2015
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1996
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	2	2002
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2015
Robin	*Erithacus rubecula*	Bern-A2	1	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2015
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2015
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1996
Swallow	*Hirundo rustica*	Bern-A2	2	1997
Wren	*Troglodytes troglodytes*	Bern-A2	1	1994
conifer			**1**	**1991**
Juniper	*Juniperus communis*	England_NERC_S.41	1	1991
flowering plant			**2**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2017
terrestrial mammal			**5**	**2000**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2000
Weasel	*Mustela nivalis*	Bern-A3	1	1971
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1968

Allocated Site HA6	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**22**	**2018**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	2	2018
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1970
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	2018
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	8	2018
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	7	2018
bird			**61**	**2015**
Blackbird	*Turdus merula*	BirdsDir-A2.2	4	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2015
Coal Tit	*Periparus ater*	Bern-A2	1	2015
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	1996
Cuckoo	*Cuculus canorus*	England_NERC_S.41	2	2000
Dunnock	*Prunella modularis*	Bern-A2	3	2015
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2015
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2015
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2008
Great Tit	*Parus major*	Bern-A2	1	1996
Green Woodpecker	*Picus viridis*	Bern-A2	1	1998
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	1996
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2010
House Martin	*Delichon urbicum*	Bern-A2	1	1996
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	1998
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2015
Magpie	*Pica pica*	BirdsDir-A2.2	1	1998
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	1998
Marsh Tit	*Poecile palustris*	Bern-A2	1	2015
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	4	2015
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	2	1998
Nuthatch	*Sitta europaea*	Bern-A2	1	1993
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	2	2002
Red-legged Partridge	*Alectoris rufa*	BirdsDir-A2.1	1	1996
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2015
Robin	*Erithacus rubecula*	Bern-A2	5	1998
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	3	2015
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2015
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1996
Swallow	*Hirundo rustica*	Bern-A2	4	1997
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	1998
Wren	*Troglodytes troglodytes*	Bern-A2	4	1998
conifer			**1**	**1991**
Juniper	*Juniperus communis*	England_NERC_S.41	1	1991
flowering plant			**5**	**2015**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	5	2015
insect - butterfly			**1**	**1997**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1997
millipede			**1**	**1998**
Boring Millipede	*Polyzonium germanicum*	England_NERC_S.41	1	1998
reptile			**2**	**1991**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1991
terrestrial mammal			**22**	**2012**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	1986
Brown Hare	*Lepus europaeus*	England_NERC_S.41	1	1970
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2002
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	7	2000
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1983

Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1984
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2002
Weasel	*Mustela nivalis*	Bern-A3	1	1971
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2012

Allocated Site HA7	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**6**	**1988**
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	1988
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	2	1988
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1988
bird			**6**	**1998**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1994
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	1998
Great Tit	*Parus major*	Bern-A2	1	1994
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	1998
Nuthatch	*Sitta europaea*	Bern-A2	1	1994
Robin	*Erithacus rubecula*	Bern-A2	1	1994
flowering plant			**2**	**2015**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2015
reptile			**1**	**1998**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-	1	1998
terrestrial mammal			**3**	**2001**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2001
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1981
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1970

Allocated Site HA8	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**2**	**1981**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1981
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1980
bird			**8**	**2000**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	1996
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2000
Dunnock	*Prunella modularis*	Bern-A2	1	1994
Green Woodpecker	*Picus viridis*	Bern-A2	1	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	1996
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2000
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1996
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**2**	**1981**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1972
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1981
terrestrial mammal			**3**	**2000**
Weasel	*Mustela nivalis*	Bern-A3	1	1973
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2000

Allocated Site HA9	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**2**	**1981**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1981
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1980
bird			**22**	**2012**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2002
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2000
Dunnock	*Prunella modularis*	Bern-A2	2	1994
Green Woodpecker	*Picus viridis*	Bern-A2	1	1996
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2012
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	1997
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1996
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	2	2002
Robin	*Erithacus rubecula*	Bern-A2	1	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2002
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2000
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1996
Swallow	*Hirundo rustica*	Bern-A2	2	1997
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1996
Wren	*Troglodytes troglodytes*	Bern-A2	1	1994
conifer			**1**	**1991**
Juniper	*Juniperus communis*	England_NERC_S.41	1	1991
flowering plant			**3**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2017
reptile			**2**	**1981**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1972
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1981
terrestrial mammal			**8**	**2000**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2000
Weasel	*Mustela nivalis*	Bern-A3	2	1973
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	3	2000

Allocated Site HA10	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**2**	**1981**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1981
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1980
bird			**8**	**2000**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	1996
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2000
Dunnock	*Prunella modularis*	Bern-A2	1	1994
Green Woodpecker	*Picus viridis*	Bern-A2	1	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	1996
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2000
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1996
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**2**	**1981**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1972
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1981
terrestrial mammal			**3**	**2000**
Weasel	*Mustela nivalis*	Bern-A3	1	1973
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2000

Allocated Site BE1	Taxon name	Designations	Number of observations	Latest year observed
bird			**127**	**2016**
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	1	2011
Black Redstart	*Phoenicurus ochruros*	Bern-A2, WACA-Sch1_part1	6	2014
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2013
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	4	2015
Brent Goose	*Branta bernicla*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	3	2014
Coal Tit	*Periparus ater*	Bern-A2	1	2013
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	7	2013
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2013
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	2	2011
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2016
Dunnock	*Prunella modularis*	Bern-A2	2	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	4	2015
Firecrest	*Regulus ignicapilla*	Bern-A2, WACA-Sch1_part1	7	2016
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2016
Great Black-backed Gull	*Larus marinus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Greenfinch	*Chloris chloris*	Bern-A2	2	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2011
Grey Wagtail	*Motacilla cinerea*	Bern-A2	2	2014
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	1	2011
Hawfinch	*Coccothraustes coccothraustes*	Bern-A2, England_NERC_S.41	3	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2011
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2008
Hoopoe	*Upupa epops*	Bern-A2, WACA-Sch1_part1	1	2011
House Martin	*Delichon urbicum*	Bern-A2	3	2014
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	1	2006
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	2011
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2011
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2011
Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	1	2010
Linnet	*Linaria cannabina*	Bern-A2	1	2010
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2016
Marsh Tit	*Poecile palustris*	Bern-A2	3	2015
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2013
Mediterranean Gull	*Larus melanocephalus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	3	2013
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	4	2016
Nightingale	*Luscinia megarhynchos*	Bern-A2	1	2015
Nightjar	*Caprimulgus europaeus*		1	2012
Nuthatch	*Sitta europaea*	Bern-A2	1	1996
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	1	2014
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2015
Redstart	*Phoenicurus phoenicurus*	Bern-A2	3	2013
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	2015
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	3	2011
Siskin	*Spinus spinus*	Bern-A2	1	2013
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	2011
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2011
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2016
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2016

Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	2	2011
Teal	*Anas crecca*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	2	2010
Tree Sparrow	*Passer montanus*	England_NERC_S.41	1	2010
Water Rail	*Rallus aquaticus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Whimbrel	*Numenius phaeopus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2012
Whinchat	*Saxicola rubetra*	Bern-A2	2	2012
Willow Tit	*Poecile montana*	Bern-A2	1	2013
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	3	2011
flowering plant			**3**	**2014**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2014
insect - butterfly			**1**	**1993**
Wall	*Lasiommata megera*	England_NERC_S.41	1	1993
reptile			**2**	**1974**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1974
terrestrial mammal			**13**	**2016**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1986
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2016
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2016
Myotis Bat species	*Myotis*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2016
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2016
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2016
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1978

Allocated Site BE2	Taxon name	Designations	Number of observations	Latest year observed
bird			10	2010
Coal Tit	*Periparus ater*	Bern-A2	1	2010
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1996
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2010
Marsh Tit	*Poecile palustris*	Bern-A2	1	2010
Nuthatch	*Sitta europaea*	Bern-A2	1	1996
Pied Wagtail	*Motacilla alba*	Bern-A2	1	2010
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2010
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1996
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2010
Treecreeper	*Certhia familiaris*	Bern-A2	1	2010
flowering plant			2	2014
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2014
insect - butterfly			1	1993
Wall	*Lasiommata megera*	England_NERC_S.41	1	1993
reptile			1	1974
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1974
terrestrial mammal			5	2010
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1996
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2010
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1978

Allocated Site BE3	Taxon name	Designations	Number of observations	Latest year observed
bird			**127**	**2016**
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	1	2011
Black Redstart	*Phoenicurus ochruros*	Bern-A2, WACA-Sch1_part1	6	2014
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2013
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	4	2015
Brent Goose	*Branta bernicla*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	3	2014
Coal Tit	*Periparus ater*	Bern-A2	1	2013
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	7	2013
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	3	2013
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	2	2011
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	2016
Dunnock	*Prunella modularis*	Bern-A2	2	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	4	2015
Firecrest	*Regulus ignicapilla*	Bern-A2, WACA-Sch1_part1	7	2016
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2016
Great Black-backed Gull	*Larus marinus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2011
Greenfinch	*Chloris chloris*	Bern-A2	2	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2011
Grey Wagtail	*Motacilla cinerea*	Bern-A2	2	2014
Greylag Goose	*Anser anser*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part2	1	2011
Hawfinch	*Coccothraustes coccothraustes*	Bern-A2, England_NERC_S.41	3	2012
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2011
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2008
Hoopoe	*Upupa epops*	Bern-A2, WACA-Sch1_part1	1	2011
House Martin	*Delichon urbicum*	Bern-A2	3	2014
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	1	2006
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	2011
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2011
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2011
Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	1	2010
Linnet	*Linaria cannabina*	Bern-A2	1	2010
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2016
Marsh Tit	*Poecile palustris*	Bern-A2	3	2015
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2013

Mediterranean Gull	*Larus melanocephalus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	3	2013
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	4	2016
Nightingale	*Luscinia megarhynchos*	Bern-A2	1	2015
Nightjar	*Caprimulgus europaeus*	Bern-A2, BirdsDir-A1, England_NERC_S.41	1	2012
Nuthatch	*Sitta europaea*	Bern-A2	1	1996
Osprey	*Pandion haliaetus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2007
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2015
Pied Wagtail	*Motacilla alba*	Bern-A2	1	2014
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2015
Redstart	*Phoenicurus phoenicurus*	Bern-A2	3	2013
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	2015
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	3	2011
Siskin	*Spinus spinus*	Bern-A2	1	2013
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	1	2011
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2011
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2016
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2016
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	2	2011
Teal	*Anas crecca*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2, ECCITES-C	2	2010
Tree Sparrow	*Passer montanus*	England_NERC_S.41	1	2010
Water Rail	*Rallus aquaticus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2010
Whimbrel	*Numenius phaeopus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	1	2012
Whinchat	*Saxicola rubetra*	Bern-A2	2	2012
Willow Tit	*Poecile montana*	Bern-A2	1	2013
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	3	2011
flowering plant			**3**	**2014**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2014
insect - butterfly			**1**	**1993**
Wall	*Lasiommata megera*	England_NERC_S.41	1	1993
reptile			**2**	**1974**

Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1974
terrestrial mammal			**13**	**2016**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1986
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2016
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2016
Myotis Bat species	*Myotis*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2016
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2016
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2016
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1978

Allocated Site BE4	Taxon name	Designations	Number of observations	Latest year observed
bird			**7**	**2004**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	1996
Great Tit	*Parus major*	Bern-A2	1	1992
House Martin	*Delichon urbicum*	Bern-A2	1	2002
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2004
Rook	*Corvus frugilegus*	BirdsDir-A2.2	1	1992
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2004
flowering plant			**2**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2013
fungus			**1**	**2012**
Big Blue Pinkgill	*Entoloma bloxamii*	England_NERC_S.41	1	2012
insect - butterfly			**1**	**1998**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1998
insect - moth			**7**	**2003**
Broom-tip	*Chesias rufata*	England_NERC_S.41	2	2003
Knot Grass	*Acronicta rumicis*	England_NERC_S.41	1	2003
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	2002
Shaded Broad-bar	*Scotopteryx chenopodiata*	England_NERC_S.41	1	2003
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	2	2003
terrestrial mammal			**25**	**2014**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2010
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2012
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	8	2014
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1978
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2009

Myotis Bat species	*Myotis*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2013
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2014
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1999
Roe Deer	*Capreolus capreolus*	Bern-A3	1	2002
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2011
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2013
Weasel	*Mustela nivalis*	Bern-A3	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1969

Allocated Site BM1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1981**
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
bird			**43**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2004
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2011
Coal Tit	*Periparus ater*	Bern-A2	1	2010
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2004
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2009
Cuckoo	*Cuculus canorus*	England_NERC_S.41	3	2012
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2010
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2010
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2003
Green Woodpecker	*Picus viridis*	Bern-A2	1	2003
Grey Wagtail	*Motacilla cinerea*	Bern-A2	2	2010
House Martin	*Delichon urbicum*	Bern-A2	1	2009
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	2009
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2010
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2010
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2003
Pied Wagtail	*Motacilla alba*	Bern-A2	3	2010
Robin	*Erithacus rubecula*	Bern-A2	1	2003
Rook	*Corvus frugilegus*	BirdsDir-A2.2	2	2003
Siskin	*Spinus spinus*	Bern-A2	1	2011
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	3	2004
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2016
Starling	*Sturnus vulgaris*	**BirdsDir-A2.2**	3	2009
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2011
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	2	2013
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1993
Wren	*Troglodytes troglodytes*	Bern-A2	1	2003
flowering plant			**2**	**2018**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2018
reptile			**2**	**1965**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1965
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1965
terrestrial mammal			**7**	**2001**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
Weasel	*Mustela nivalis*	Bern-A3	1	1978
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2001

Allocated Site BM2	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**2**	**1984**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	2	1984
bird			**27**	**2005**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2003
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1997
Canada Goose	*Branta canadensis*	BirdsDir-A2.1, CMS_A2	1	2002
Cuckoo	*Cuculus canorus*	England_NERC_S.41	2	2005
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Great Tit	*Parus major*	Bern-A2	1	1997
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	1993
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2005
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	1	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	1997
Nuthatch	*Sitta europaea*	Bern-A2	1	1997
Robin	*Erithacus rubecula*	Bern-A2	4	2005
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	3	2003
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	2005
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2003
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	2	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
bony fish (Actinopterygii)			**2**	**1982**
Bullhead	*Cottus gobio*	HabDir-A2*	2	1982
flowering plant			**3**	**2018**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2018
insect - moth			**2**	**1997**
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1997
Green-brindled Crescent	*Allophyes oxyacanthae*	England_NERC_S.41	1	1995
jawless fish (Agnatha)			**2**	**1999**
Brook Lamprey	*Lampetra planeri*	Bern-A3, HabDir-A2*	2	1999
moss			**2**	**2013**
Blunt-leaved Bog-moss	*Sphagnum palustre*	HabDir-A5	1	2013
Cow-horn Bog-moss	*Sphagnum denticulatum*	HabDir-A5	1	2013
reptile			**10**	**2003**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2003
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	1981
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	3	2000
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2000
terrestrial mammal			**7**	**2008**

Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2008
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	1999
Fallow Deer	*Dama dama*	Bern-A3	1	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2001
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1979

Allocated Site BM3	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1983**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1983
bird			**16**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	2003
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1997
Canada Goose	*Branta canadensis*	BirdsDir-A2.1, CMS_A2	1	2002
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	1999
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	2	2003
Great Tit	*Parus major*	Bern-A2	1	1997
House Martin	*Delichon urbicum*	Bern-A2	1	2003
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	1	2003
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	1997
Nuthatch	*Sitta europaea*	Bern-A2	1	1997
Robin	*Erithacus rubecula*	Bern-A2	1	1997
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1999
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2003
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	1999
flowering plant			**2**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	1991
insect - moth			**2**	**1997**
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1997
Green-brindled Crescent	*Allophyes oxyacanthae*	England_NERC_S.41	1	1995
reptile			**2**	**1987**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1980
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1987
terrestrial mammal			**3**	**2004**
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2000

Allocated Site BM4	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1983**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1983
bird			**13**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1997
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1997
Canada Goose	*Branta canadensis*	BirdsDir-A2.1, CMS_A2	1	2002
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	1999
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2003
Great Tit	*Parus major*	Bern-A2	1	1997
Green Woodpecker	*Picus viridis*	Bern-A2	1	1995
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	1997
Nuthatch	*Sitta europaea*	Bern-A2	2	1997
Robin	*Erithacus rubecula*	Bern-A2	1	1997
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1999
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	1999
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
insect - moth			**2**	**1997**
Brindled Beauty	*Lycia hirtaria*	England_NERC_S.41	1	1997
Green-brindled Crescent	*Allophyes oxyacanthae*	England_NERC_S.41	1	1995
moss			**3**	**1995**
Blunt-leaved Bog-moss	*Sphagnum palustre*	HabDir-A5	1	1995
Large White-moss	*Leucobryum glaucum*	HabDir-A5	1	1995
Sphagnum recurvum	*Sphagnum recurvum sensu lato*	HabDir-A5	1	1995
reptile			**2**	**1987**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1980
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1987

Allocated Site FR1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**1998**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	1998
bird			**18**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	2001
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2003
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2001
Great Tit	*Parus major*	Bern-A2	1	2001
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2001
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	1	1996
Magpie	*Pica pica*	BirdsDir-A2.2	1	1997
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	1996
Robin	*Erithacus rubecula*	Bern-A2	1	2001
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2001
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2001
Swallow	*Hirundo rustica*	Bern-A2	2	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2001
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**1**	**1982**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1982
terrestrial mammal			**4**	**2005**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1994
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2003
Stoat	*Mustela erminea*	Bern-A3	1	2005
Weasel	*Mustela nivalis*	Bern-A3	1	2004

Allocated Site GO1	Taxon name	Designations	Number of observations	Latest year observed
bird			**81**	**2016**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1997
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	2010
Coal Tit	*Periparus ater*	Bern-A2	2	2016
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2003
Cuckoo	*Cuculus canorus*	England_NERC_S.41	6	2016
Dunnock	*Prunella modularis*	Bern-A2	1	2003
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	3	2016
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2010
Green Woodpecker	*Picus viridis*	Bern-A2	3	2003
Greenfinch	*Chloris chloris*	Bern-A2	1	2009
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2010
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2010
House Martin	*Delichon urbicum*	Bern-A2	4	2016
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	2014
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	2000
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	2010
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	3	2016
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2016
Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	6	2016
Linnet	*Linaria cannabina*	Bern-A2	1	2016
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2010
Marsh Tit	*Poecile palustris*	Bern-A2	4	2016
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	2015
Nightjar	*Caprimulgus europaeus*	Bern-A2, BirdsDir-A1, England_NERC_S.41	1	2014
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	1	2016
Pheasant	*Phasianus colchicus*	BirdsDir-A2.1	1	2002
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2016
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	1	2016
Robin	*Erithacus rubecula*	Bern-A2	1	2002
Rook	*Corvus frugilegus*	BirdsDir-A2.2	1	2000
Siskin	*Spinus spinus*	Bern-A2	1	2015
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2011
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	3	2016
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	2011
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2010
Treecreeper	*Certhia familiaris*	Bern-A2	1	2013
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	6	2016
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	3	2016
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2000
Wren	*Troglodytes troglodytes*	Bern-A2	1	1997
flowering plant			**3**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2013
insect - butterfly			**1**	**1998**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1998
terrestrial mammal			**4**	**2000**

Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1994
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2000

Allocated Site GO2	Taxon name	Designations	Number of observations	Latest year observed
bird			**16**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1997
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1997
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2003
Dunnock	*Prunella modularis*	Bern-A2	1	2003
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1997
Green Woodpecker	*Picus viridis*	Bern-A2	2	2003
House Martin	*Delichon urbicum*	Bern-A2	1	2000
House Sparrow	*Passer domesticus*	England_NERC_S.41	1	2003
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	2000
Rook	*Corvus frugilegus*	BirdsDir-A2.2	1	2000
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2003
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2000
Wren	*Troglodytes troglodytes*	Bern-A2	1	1997
flowering plant			**1**	**1992**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1992
insect - butterfly			**1**	**1998**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1998
terrestrial mammal			**7**	**2000**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1998
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1968
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	1968
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1968
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2000

Allocated Site HO1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**7**	**2009**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	4	2009
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	2009
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2009
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	2009
bird			**91**	**2015**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2008
Canada Goose	*Branta canadensis*	BirdsDir-A2.1, CMS_A2	1	2001
Coal Tit	*Periparus ater*	Bern-A2	2	2008
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Coot	*Fulica atra*	BirdsDir-A2.1, CMS_AEWA-A2	1	2001
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2008
Dunnock	*Prunella modularis*	Bern-A2	3	2008
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	6	2013
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2008
Great Crested Grebe	*Podiceps cristatus*	CMS_AEWA-A2	1	2001
Great Tit	*Parus major*	Bern-A2	1	2001
Green Woodpecker	*Picus viridis*	Bern-A2	3	2002
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	2	2007
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2007
House Martin	*Delichon urbicum*	Bern-A2	1	2007
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	5	2008
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	1	2007
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2008
Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	1	2007
Linnet	*Linaria cannabina*	Bern-A2	1	2006
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2001
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2008
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	5	2008
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2001
Pied Wagtail	*Motacilla alba*	Bern-A2	9	2008
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	7	2015
Ring Ouzel	*Turdus torquatus*	Bern-A2, England_NERC_S.41	2	2007
Robin	*Erithacus rubecula*	Bern-A2	1	2001
Siskin	*Spinus spinus*	Bern-A2	3	2008
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	3	2008
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	2001
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	5	2007
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2001
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2007
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2006
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2001
Wren	*Troglodytes troglodytes*	Bern-A2	1	2001
flowering plant			**2**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2013
insect - moth			**1**	**2013**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	2013
reptile			**1**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2000
terrestrial mammal			**7**	**2013**

Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1993
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	1	1972
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
Long-eared Bat species	*Plecotus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2007
Roe Deer	*Capreolus capreolus*	Bern-A3	1	2013
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1991

Allocated Site HO2	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**3**	**1995**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	1995
bird			**91**	**2015**
Blackbird	*Turdus merula*	BirdsDir-A2.2	3	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	2008
Canada Goose	*Branta canadensis*	BirdsDir-A2.1, CMS_A2	1	2001
Coal Tit	*Periparus ater*	Bern-A2	2	2008
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Coot	*Fulica atra*	BirdsDir-A2.1, CMS_AEWA-A2	1	2001
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2008
Dunnock	*Prunella modularis*	Bern-A2	3	2008
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	6	2013
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2008
Great Crested Grebe	*Podiceps cristatus*	CMS_AEWA-A2	1	2001
Great Tit	*Parus major*	Bern-A2	1	2001
Green Woodpecker	*Picus viridis*	Bern-A2	3	2002
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	2	2007
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2007
House Martin	*Delichon urbicum*	Bern-A2	1	2007
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	5	2008
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	1	2007
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2008
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	1	2008
Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	1	2007
Linnet	*Linaria cannabina*	Bern-A2	1	2006
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	2	2001
Meadow Pipit	*Anthus pratensis*	Bern-A2	1	2008
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	5	2008
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2001
Pied Wagtail	*Motacilla alba*	Bern-A2	9	2008
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	7	2015
Ring Ouzel	*Turdus torquatus*	Bern-A2, England_NERC_S.41	2	2007
Robin	*Erithacus rubecula*	Bern-A2	1	2001
Siskin	*Spinus spinus*	Bern-A2	3	2008
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	3	2008
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	2001
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	5	2007
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2001
Stock Dove	*Columba oenas*	BirdsDir-A2.2	1	2008
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2007
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2006
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	2001
Wren	*Troglodytes troglodytes*	Bern-A2	1	2001
flowering plant			**2**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2013
insect - moth			**1**	**2013**

Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	2013
reptile			**1**	**2000**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2000
terrestrial mammal			**7**	**2013**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1990
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
European Water Vole	*Arvicola amphibius*	England_NERC_S.41, WACA-Sch5_sect9.4.a, WACA-Sch5_sect9.4b, WACA-Sch5Sect9.4c	1	1972
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2001
Roe Deer	*Capreolus capreolus*	Bern-A3	1	2013
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2012

Allocated Site HO3	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**2009**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	2009
bird			**1221**	**2016**
Barn Owl	*Tyto alba*	Bern-A2, ECCITES-A, WACA-Sch1_part1	12	2015
Bar-tailed Godwit	*Limosa lapponica*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2011
Bittern	*Botaurus stellaris*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, England_NERC_S.41, WACA-Sch1_part1	1	2014
Black Redstart	*Phoenicurus ochruros*	Bern-A2, WACA-Sch1_part1	5	2014
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	1996
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	30	2016
Blue Tit	*Cyanistes caeruleus*	Bern-A2	36	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	24	2012
Brent Goose	*Branta bernicla*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	3	2014
Coal Tit	*Periparus ater*	Bern-A2	8	2013
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	2	2009
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	1	2011
Common Gull	*Larus canus*	BirdsDir-A2.2, CMS_AEWA-A2	18	2013
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	7	2011
Cuckoo	*Cuculus canorus*	England_NERC_S.41	34	2015
Curlew	*Numenius arquata*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	2	2010
Dunnock	*Prunella modularis*	Bern-A2	61	2016
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	63	2016
Golden Plover	*Pluvialis apricaria*	BirdsDir-A1, BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2010
Goldfinch	*Carduelis carduelis*	Bern-A2	44	2013
Grasshopper Warbler	*Locustella naevia*	England_NERC_S.41	2	2011
Great Black-backed Gull	*Larus marinus*	BirdsDir-A2.2, CMS_AEWA-A2	9	2013
Greenfinch	*Chloris chloris*	Bern-A2	35	2016
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	6	2016
Grey Plover	*Pluvialis squatarola*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	2011
Grey Wagtail	*Motacilla cinerea*	Bern-A2	12	2014
Hawfinch	*Coccothraustes coccothraustes*	Bern-A2, England_NERC_S.41	1	2011
Hen Harrier	*Circus cyaneus*	BirdsDir-A1, CMS_A2, ECCITES-A, England_NERC_S.41, WACA-Sch1_part1	2	2011
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	43	2013
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	22	2014
Honey-buzzard	*Pernis apivorus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	2	2009
Hoopoe	*Upupa epops*	Bern-A2, WACA-Sch1_part1	1	2013
House Martin	*Delichon urbicum*	Bern-A2	38	2014
House Sparrow	*Passer domesticus*	England_NERC_S.41	25	2016
Jay	*Garrulus glandarius*	BirdsDir-A2.2	37	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	27	2014
Kingfisher	*Alcedo atthis*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	2	2014
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	7	2012
Lesser Black-backed Gull	*Larus fuscus*	BirdsDir-A2.2, CMS_AEWA-A2	14	2013
Lesser Redpoll	*Acanthis cabaret*	England_NERC_S.41	17	2013

Lesser Spotted Woodpecker	*Dendrocopos minor*	Bern-A2	5	2012
Linnet	*Linaria cannabina*	Bern-A2	43	2013
Little Egret	*Egretta garzetta*	Bern-A2, BirdsDir-A1, CMS_AEWA-A2, ECCITES-A	2	2015
Magpie	*Pica pica*	BirdsDir-A2.2	1	2004
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	6	2014
Marsh Tit	*Poecile palustris*	Bern-A2	3	2008
Meadow Pipit	*Anthus pratensis*	Bern-A2	38	2014
Mediterranean Gull	*Larus melanocephalus*	Bern-A2, BirdsDir-A1, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	6	2016
Merlin	*Falco columbarius*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	5	2012
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	23	2016
Nightingale	*Luscinia megarhynchos*	Bern-A2	2	2014
Peregrine	*Falco peregrinus*	Bern-A2, BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	9	2014
Pied Flycatcher	*Ficedula hypoleuca*	CMS_A2	1	2012
Pied Wagtail	*Motacilla alba*	Bern-A2	11	2014
Red Kite	*Milvus milvus*	BirdsDir-A1, CMS_A2, ECCITES-A, WACA-Sch1_part1	4	2013
Red-backed Shrike	*Lanius collurio*	Bern-A2, BirdsDir-A1, WACA-Sch1_part1	1	2010
Redstart	*Phoenicurus phoenicurus*	Bern-A2	3	2013
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	49	2013
Reed Bunting	*Emberiza schoeniclus*	Bern-A2, England_NERC_S.41	20	2013
Ring Ouzel	*Turdus torquatus*	Bern-A2, England_NERC_S.41	1	2012
Robin	*Erithacus rubecula*	Bern-A2	1	1991
Short-eared Owl	*Asio flammeus*	Bern-A2, BirdsDir-A1, ECCITES-A	1	2010
Siskin	*Spinus spinus*	Bern-A2	25	2013
Skylark	*Alauda arvensis*	BirdsDir-A2.2, England_NERC_S.41	30	2016
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	5	2010
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	51	2016
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	8	2014
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	37	2016
Stock Dove	*Columba oenas*	BirdsDir-A2.2	23	2013
Stonechat	*Saxicola rubicola*	Bern-A2	10	2014
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	3	2012
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	2	2011
Tree Sparrow	*Passer montanus*	England_NERC_S.41	2	2009
Treecreeper	*Certhia familiaris*	Bern-A2	1	2010
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	31	2014
Wheatear	*Oenanthe oenanthe*	Bern-A2	9	2016
Whinchat	*Saxicola rubetra*	Bern-A2	33	2016
Wood Warbler	*Phylloscopus sibilatrix*	England_NERC_S.41	1	2012
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	3	2011
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2013
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	1997
Yellow Wagtail	*Motacilla flava*	Bern-A2	2	2010
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	49	2013
bony fish (Actinopterygii)			**3**	**1985**
Brown/Sea Trout	*Salmo trutta*	England_NERC_S.41	1	1985
European Eel	*Anguilla anguilla*	England_NERC_S.41, OSPAR	1	1985
Grayling	*Thymallus thymallus*	Bern-A3, HabDir-A5, HabReg-Sch4	1	1985

flowering plant			**2**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2013
reptile			**1**	**1973**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1973
terrestrial mammal			**7**	**2016**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	3	2009
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2002
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2016
Weasel	*Mustela nivalis*	Bern-A3	1	2010
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1971

Allocated Site LA1	Taxon name	Designations	Number of observations	Latest year observed
bird			**9**	**2003**
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2003
Robin	*Erithacus rubecula*	Bern-A2	1	1995
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2003
flowering plant			**3**	**2016**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2016
terrestrial mammal			**7**	**2009**
Whiskered/Brandt's Bat	*Myotis mystacinus/brandtii*	CMS_A2, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1985
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1995
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2009
Stoat	*Mustela erminea*	Bern-A3	1	1981
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2001

Allocated Site LA2	Taxon name	Designations	Number of observations	Latest year observed
bird			**9**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	2003
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	2003
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	2003
Robin	*Erithacus rubecula*	Bern-A2	1	1995
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
reptile			**1**	**1999**
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1999
terrestrial mammal			**4**	**2001**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1995
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2001
Stoat	*Mustela erminea*	Bern-A3	1	1981
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1978

Allocated Site PE1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**2**	**1981**
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
bird			**39**	**2005**
Blackbird	*Turdus merula*	BirdsDir-A2.2	4	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1994
Blue Tit	*Cyanistes caeruleus*	Bern-A2	3	1997
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	1994
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	4	2003
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2005
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1997
Goldfinch	*Carduelis carduelis*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	2	1993
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	1997
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	1	1997
Magpie	*Pica pica*	BirdsDir-A2.2	2	1997
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2003
Pied Wagtail	*Motacilla alba*	Bern-A2	1	2003
Robin	*Erithacus rubecula*	Bern-A2	3	2005
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2003
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	3	1997
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	1	2005
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	4	2003
flowering plant			**3**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2013
insect - hymenopteran			**2**	**2002**
Oak Mining Bee	*Andrena ferox*	England_NERC_S.41	2	2002
insect - moth			**14**	**2006**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1973
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1997
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	2	2006
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	England_NERC_S.41	1	1974
Figure of Eight	*Diloba caeruleocephala*	England_NERC_S.41	1	1972
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1972
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	2	1972
Lackey	*Malacosoma neustria*	England_NERC_S.41	1	1972
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1997
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1974
Oak Lutestring	*Cymatophorina diluta*	England_NERC_S.41	1	1974
Rustic	*Hoplodrina blanda*	England_NERC_S.41	1	1997
reptile			**5**	**2000**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1970
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1989
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1990
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2000
terrestrial mammal			**18**	**2006**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1990

Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	6	2006
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	2000
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	2000
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1989
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	5	2001

Allocated Site PE2	Taxon name	Designations	Number of observations	Latest year observed
bird			**71**	**2014**
Blackbird	*Turdus merula*	BirdsDir-A2.2	4	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1994
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	1997
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	1994
Coal Tit	*Periparus ater*	Bern-A2	6	2007
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	3	2003
Cuckoo	*Cuculus canorus*	England_NERC_S.41	5	2009
Dunnock	*Prunella modularis*	Bern-A2	5	2007
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	3	2007
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2006
Great Tit	*Parus major*	Bern-A2	1	1993
Greenfinch	*Chloris chloris*	Bern-A2	5	2007
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	2	2007
House Martin	*Delichon urbicum*	Bern-A2	4	2014
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	5	2007
Magpie	*Pica pica*	BirdsDir-A2.2	1	1997
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	2006
Pied Wagtail	*Motacilla alba*	Bern-A2	2	2006
Robin	*Erithacus rubecula*	Bern-A2	3	2005
Siskin	*Spinus spinus*	Bern-A2	2	2006
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2007
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2013
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	3	1997
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2007
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	1	2005
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**2**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2013
insect - hymenopteran			**2**	**2002**
Oak Mining Bee	*Andrena ferox*	England_NERC_S.41	2	2002
insect - moth			**13**	**1997**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1973
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1997
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1973
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	England_NERC_S.41	1	1974
Figure of Eight	*Diloba caeruleocephala*	England_NERC_S.41	1	1972
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1972
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	2	1972
Lackey	*Malacosoma neustria*	England_NERC_S.41	1	1972
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1997
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1974
Oak Lutestring	*Cymatophorina diluta*	England_NERC_S.41	1	1974
Rustic	*Hoplodrina blanda*	England_NERC_S.41	1	1997
reptile			**4**	**2000**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1970
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1990
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2000
terrestrial mammal			**16**	**2008**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1990

Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1990
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	5	2008
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2000
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1991
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	4	2001

Allocated Site PE3	Taxon name	Designations	Number of observations	Latest year observed
bird			**71**	**2014**
Blackbird	*Turdus merula*	BirdsDir-A2.2	4	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1994
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	1997
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	1994
Coal Tit	*Periparus ater*	Bern-A2	6	2007
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	3	2003
Cuckoo	*Cuculus canorus*	England_NERC_S.41	5	2009
Dunnock	*Prunella modularis*	Bern-A2	5	2007
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	3	2007
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2006
Great Tit	*Parus major*	Bern-A2	1	1993
Greenfinch	*Chloris chloris*	Bern-A2	5	2007
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	2	2007
House Martin	*Delichon urbicum*	Bern-A2	4	2014
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	5	2007
Magpie	*Pica pica*	BirdsDir-A2.2	1	1997
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	2006
Pied Wagtail	*Motacilla alba*	Bern-A2	2	2006
Robin	*Erithacus rubecula*	Bern-A2	3	2005
Siskin	*Spinus spinus*	Bern-A2	2	2006
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2007
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2013
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	3	1997
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2007
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	1	2005
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**2**	**2013**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2013
insect - hymenopteran			**2**	**2002**
Oak Mining Bee	*Andrena ferox*	England_NERC_S.41	2	2002
insect - moth			**13**	**1997**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1973
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1997
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1973
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	England_NERC_S.41	1	1974
Figure of Eight	*Diloba caeruleocephala*	England_NERC_S.41	1	1972
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1972
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	2	1972
Lackey	*Malacosoma neustria*	England_NERC_S.41	1	1972
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1997
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1974
Oak Lutestring	*Cymatophorina diluta*	England_NERC_S.41	1	1974
Rustic	*Hoplodrina blanda*	England_NERC_S.41	1	1997
reptile			**4**	**2000**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1970
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1990
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2000
terrestrial mammal			**13**	**2008**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1990
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	5	2008
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2000

Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	4	2001

Allocated Site PE4	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**3**	**2014**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	1	2002
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1981
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	2014
bird			**37**	**2015**
Blackbird	*Turdus merula*	BirdsDir-A2.2	4	2001
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1993
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1993
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2009
Buzzard	*Buteo buteo*	CMS_A2, ECCITES-A	1	2014
Common (Mealy) Redpoll	*Acanthis flammea*	Bern-A2	1	2014
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	1	2014
Cormorant	*Phalacrocorax carbo*	CMS_AEWA-A2	1	2008
Dunnock	*Prunella modularis*	Bern-A2	1	1993
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	4	2015
Goldcrest	*Regulus regulus*	Bern-A2	1	1993
Green Sandpiper	*Tringa ochropus*	Bern-A2, CMS_A2, CMS_AEWA-A2, WACA-Sch1_part1	3	2008
Green Woodpecker	*Picus viridis*	Bern-A2	1	1993
Greenfinch	*Chloris chloris*	Bern-A2	1	1991
Grey Wagtail	*Motacilla cinerea*	Bern-A2	1	2008
Magpie	*Pica pica*	BirdsDir-A2.2	2	1993
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	1993
Nuthatch	*Sitta europaea*	Bern-A2	1	1993
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	2009
Robin	*Erithacus rubecula*	Bern-A2	2	1993
Siskin	*Spinus spinus*	Bern-A2	1	2014
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	2014
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1993
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	1993
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1993
Wren	*Troglodytes troglodytes*	Bern-A2	1	2001
flowering plant			**8**	**2014**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	7	2014
Small-flowered Sticky Eyebright	*Euphrasia officinalis subsp. anglica*	England_NERC_S.41	1	1991
insect - moth			**1**	**1995**
Light Crimson Underwing	*Catocala promissa*	England_NERC_S.41	1	1995
reptile			**2**	**2014**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1981
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2014
terrestrial mammal			**4**	**2006**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	1	2006
Stoat	*Mustela erminea*	Bern-A3	1	1997
Weasel	*Mustela nivalis*	Bern-A3	1	1994
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1979

Allocated Site PE5	Taxon name	Designations	Number of observations	Latest year observed
bird			**71**	**2014**
Blackbird	*Turdus merula*	BirdsDir-A2.2	4	2003
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1994
Blue Tit	*Cyanistes caeruleus*	Bern-A2	2	1997
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	1994
Coal Tit	*Periparus ater*	Bern-A2	6	2007
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	3	2003
Cuckoo	*Cuculus canorus*	England_NERC_S.41	5	2009
Dunnock	*Prunella modularis*	Bern-A2	5	2007
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	3	2007
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2006
Great Tit	*Parus major*	Bern-A2	1	1993
Greenfinch	*Chloris chloris*	Bern-A2	5	2007
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	2	2007
House Martin	*Delichon urbicum*	Bern-A2	4	2014
House Sparrow	*Passer domesticus*	England_NERC_S.41	2	1994
Jay	*Garrulus glandarius*	BirdsDir-A2.2	5	2007
Magpie	*Pica pica*	BirdsDir-A2.2	1	1997
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	2006
Pied Wagtail	*Motacilla alba*	Bern-A2	2	2006
Robin	*Erithacus rubecula*	Bern-A2	3	2005
Siskin	*Spinus spinus*	Bern-A2	2	2006
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	2	2007
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2013
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	3	1997
Tawny Owl	*Strix aluco*	Bern-A2, ECCITES-A	1	2007
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	1	2005
Turtle Dove	*Streptopelia turtur*	BirdsDir-A2.2, ECCITES-A, England_NERC_S.41	1	2007
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	2003
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
insect - moth			**13**	**1997**
Blood-vein	*Timandra comae*	England_NERC_S.41	1	1973
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	1	1997
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	1973
Dark-barred Twin-spot Carpet	*Xanthorhoe ferrugata*	England_NERC_S.41	1	1974
Figure of Eight	*Diloba caeruleocephala*	England_NERC_S.41	1	1972
Garden Tiger	*Arctia caja*	England_NERC_S.41	1	1972
Ghost Moth	*Hepialus humuli*	England_NERC_S.41	2	1972
Lackey	*Malacosoma neustria*	England_NERC_S.41	1	1972
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1997
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	1	1974
Oak Lutestring	*Cymatophorina diluta*	England_NERC_S.41	1	1974
Rustic	*Hoplodrina blanda*	England_NERC_S.41	1	1997
reptile			**1**	**2000**
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2000
terrestrial mammal			**10**	**2008**
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	5	2008
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	2	2000
Eurasian Pygmy Shrew	*Sorex minutus*	Bern-A3	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2001

Allocated Site PE6	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**5**	**2004**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	2004
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
bird			**103**	**2016**
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2014
Blue Tit	*Cyanistes caeruleus*	Bern-A2	10	2016
Brambling	*Fringilla montifringilla*	WACA-Sch1_part1	1	2006
Carrion Crow	*Corvus corone*	BirdsDir-A2.2	1	2005
Coal Tit	*Periparus ater*	Bern-A2	7	2016
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2003
Common Crossbill	*Loxia curvirostra*	Bern-A2, WACA-Sch1_part1	3	2013
Cuckoo	*Cuculus canorus*	England_NERC_S.41	1	1996
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	4	2016
Dunnock	*Prunella modularis*	Bern-A2	2	2016
Goldcrest	*Regulus regulus*	Bern-A2	1	2005
Goldfinch	*Carduelis carduelis*	Bern-A2	2	2016
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	2005
Great Tit	*Parus major*	Bern-A2	1	1993
Green Woodpecker	*Picus viridis*	Bern-A2	1	2005
Greenfinch	*Chloris chloris*	Bern-A2	1	2009
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	1997
Grey Wagtail	*Motacilla cinerea*	Bern-A2	2	2006
Herring Gull	*Larus argentatus*	BirdsDir-A2.2, CMS_AEWA-A2	2	2016
Hobby	*Falco subbuteo*	Bern-A2, CMS_A2, ECCITES-A, WACA-Sch1_part1	3	2015
Jay	*Garrulus glandarius*	BirdsDir-A2.2	8	2016
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	1	2015
Lapwing	*Vanellus vanellus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2, England_NERC_S.41	3	2006
Magpie	*Pica pica*	BirdsDir-A2.2	1	1993
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2003
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	1	2016
Nightingale	*Luscinia megarhynchos*	Bern-A2	2	2014
Nightjar	*Caprimulgus europaeus*	Bern-A2, BirdsDir-A1, England_NERC_S.41	7	2015
Robin	*Erithacus rubecula*	Bern-A2	1	2004
Siskin	*Spinus spinus*	Bern-A2	3	2016
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	11	2016
Sparrowhawk	*Accipiter nisus*	CMS_A2, ECCITES-A	1	2005
Spotted Flycatcher	*Muscicapa striata*	Bern-A2, CMS_A2, England_NERC_S.41	1	2007
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	5	2016
Tree Pipit	*Anthus trivialis*	Bern-A2, England_NERC_S.41	2	2006
Treecreeper	*Certhia familiaris*	Bern-A2	1	2016
Wheatear	*Oenanthe oenanthe*	Bern-A2	1	2007
Woodcock	*Scolopax rusticola*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2014
Woodlark	*Lullula arborea*	BirdsDir-A1, England_NERC_S.41, WACA-Sch1_part1	1	2005
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	2005
Wren	*Troglodytes troglodytes*	Bern-A2	1	2005
Yellowhammer	*Emberiza citrinella*	Bern-A2, England_NERC_S.41	1	2006
flowering plant			**4**	**2016**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	4	2016
insect - butterfly			**6**	**2014**
Dingy Skipper	*Erynnis tages*	England_NERC_S.41	3	2014
Grizzled Skipper	*Pyrgus malvae*	England_NERC_S.41	2	2014
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	1	1991
insect - hymenopteran			**4**	**2003**
Shining Guest Ant	*Formicoxenus nitidulus*	England_NERC_S.41	4	2003
insect - moth			**32**	**2006**

Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	3	1999
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	9	2006
Knot Grass	*Acronicta rumicis*	England_NERC_S.41	5	1998
Mottled Rustic	*Caradrina morpheus*	England_NERC_S.41	1	1997
Mouse Moth	*Amphipyra tragopoginis*	England_NERC_S.41	1	2001
Oak Hook-tip	*Watsonalla binaria*	England_NERC_S.41	3	1997
Oak Lutestring	*Cymatophorina diluta*	England_NERC_S.41	1	1997
Rustic	*Hoplodrina blanda*	England_NERC_S.41	3	1997
Small Phoenix	*Ecliptopera silaceata*	England_NERC_S.41	5	1998
Small Square-spot	*Diarsia rubi*	England_NERC_S.41	1	1999
reptile			**5**	**2010**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1960
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2010
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1982
terrestrial mammal			**20**	**2017**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1986
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	6	2017
Eurasian Common Shrew	*Sorex araneus*	Bern-A3	1	1999
Eurasian Water Shrew	*Neomys fodiens*	Bern-A3	1	1969
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	5	2006
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Pipistrelle	*Pipistrellus pipistrellus sensu lato*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2004
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1966

Allocated Site PE7	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**2**	**1981**
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
bird			**10**	**2005**
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1997
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2003
Dartford Warbler	*Sylvia undata*	BirdsDir-A1, WACA-Sch1_part1	1	2005
Great Tit	*Parus major*	Bern-A2	1	1993
Grey Heron	*Ardea cinerea*	CMS_AEWA-A2	1	1997
Magpie	*Pica pica*	BirdsDir-A2.2	1	1993
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	2003
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	1997
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
insect - moth			**1**	**2006**
Cinnabar	*Tyria jacobaeae*	England_NERC_S.41	1	2006
reptile			**1**	**1989**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	1989
terrestrial mammal			**7**	**2001**
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1989
Noctule Bat	*Nyctalus noctula*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	1	1966

Allocated Site RU1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**40**	**2003**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	26	2003
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	5	1989
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1997
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	5	2000
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	2	1997
bird			**90**	**1996**
Blackbird	*Turdus merula*	BirdsDir-A2.2	9	1996
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	1996
Blue Tit	*Cyanistes caeruleus*	Bern-A2	6	1996
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	2	1974
Dunnock	*Prunella modularis*	Bern-A2	3	1996
Goldcrest	*Regulus regulus*	Bern-A2	1	1996
Great Tit	*Parus major*	Bern-A2	6	1996
House Sparrow	*Passer domesticus*	England_NERC_S.41	6	1996
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	2	1974
Jay	*Garrulus glandarius*	BirdsDir-A2.2	2	1974
Magpie	*Pica pica*	BirdsDir-A2.2	6	1996
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	2	1980
Nuthatch	*Sitta europaea*	Bern-A2	3	1992
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	1979
Robin	*Erithacus rubecula*	Bern-A2	9	1996
Rock Dove	*Columba livia*	BirdsDir-A2.1, ECCITES-A	2	1980
Rook	*Corvus frugilegus*	BirdsDir-A2.2	3	1996
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	8	1993
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	6	1996
Willow Tit	*Poecile montana*	Bern-A2	2	1980
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	3	1996
Wren	*Troglodytes troglodytes*	Bern-A2	6	1996
flowering plant			**9**	**2012**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	7	2012
Chamomile	*Chamaemelum nobile*	England_NERC_S.41	2	1971
insect - butterfly			**21**	**2008**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	19	2008
Wall	*Lasiommata megera*	England_NERC_S.41	2	1990
insect - moth			**5**	**1994**
Buff Ermine	*Spilosoma lutea*	England_NERC_S.41	2	1994
Grey Dagger	*Acronicta psi*	England_NERC_S.41	2	1994
Small Emerald	*Hemistola chrysoprasaria*	England_NERC_S.41	1	1994
moss			**1**	**2010**
Slender Thread-moss	*Orthodontium gracile*	England_NERC_S.41	1	2010
reptile			**24**	**2002**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1999
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	15	1992
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	5	2002
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	1967
terrestrial mammal			**16**	**2000**

Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	15	2000

Allocated Site SA1	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**10**	**2013**
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	4	2013
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	2	2013
Smooth Newt	*Lissotriton vulgaris*	Bern-A3, WACA-Sch5_sect9.5a	4	2013
bird			**3**	**1997**
Dunnock	*Prunella modularis*	Bern-A2	1	1995
Moorhen	*Gallinula chloropus*	BirdsDir-A2.2, CMS_A2, CMS_AEWA-A2	1	1995
Snipe	*Gallinago gallinago*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	1997
flowering plant			**1**	**1991**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	1	1991
terrestrial mammal			**3**	**2002**
Weasel	*Mustela nivalis*	Bern-A3	1	1966
West European Hedgehog	*Erinaceus europaeus*	Bern-A3, England_NERC_S.41	2	2002

Allocated Site SA2	Taxon name	Designations	Number of observations	Latest year observed
bird			**11**	**2003**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	2003
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1993
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2003
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	1993
Great Tit	*Parus major*	Bern-A2	1	1993
Green Woodpecker	*Picus viridis*	Bern-A2	1	1998
Mallard	*Anas platyrhynchos*	BirdsDir-A2.1, CMS_A2, CMS_AEWA-A2	1	1998
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	2	2003
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	1	1998
flowering plant			**2**	**2015**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	2	2015
insect - moth			**1**	**2006**
Dot Moth	*Melanchra persicariae*	England_NERC_S.41	1	2006
terrestrial mammal			**6**	**2002**
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1997
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	3	2002
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1969
Weasel	*Mustela nivalis*	Bern-A3	1	1967

Allocated Site SP1	Taxon name	Designations	Number of observations	Latest year observed
bird			**8**	**1997**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1997
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1997
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	1997
Great Tit	*Parus major*	Bern-A2	1	1997
Magpie	*Pica pica*	BirdsDir-A2.2	1	1997
Robin	*Erithacus rubecula*	Bern-A2	1	1997
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1997
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1997
flowering plant			**3**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2017
reptile			**2**	**2011**
Common Lizard	*Zootoca vivipara*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2011
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2011
terrestrial mammal			**16**	**2015**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2001
Fallow Deer	*Dama dama*	Bern-A3	1	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000
Myotis Bat species	*Myotis*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015
Serotine	*Eptesicus serotinus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015
Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	2015

Allocated Site SP2	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**10**	**1981**
Common Frog	*Rana temporaria*	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a	3	1974
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	1947
Great Crested Newt	*Triturus cristatus*	Bern-A2, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	5	1974
Palmate Newt	*Lissotriton helveticus*	Bern-A3, WACA-Sch5_sect9.5a	1	1981
bird			**63**	**2012**
Blackbird	*Turdus merula*	BirdsDir-A2.2	2	1974
Black-headed Gull	*Chroicocephalus ridibundus*	BirdsDir-A2.2, CMS_AEWA-A2	1	2009
Blue Tit	*Cyanistes caeruleus*	Bern-A2	4	2010
Coal Tit	*Periparus ater*	Bern-A2	1	2010
Collared Dove	*Streptopelia decaocto*	BirdsDir-A2.2	1	2003
Dunnock	*Prunella modularis*	Bern-A2	1	2010
Fieldfare	*Turdus pilaris*	BirdsDir-A2.2, WACA-Sch1_part1	1	2009
Goldcrest	*Regulus regulus*	Bern-A2	2	1974
Goldfinch	*Carduelis carduelis*	Bern-A2	3	2010
Green Woodpecker	*Picus viridis*	Bern-A2	1	2003
Greenfinch	*Chloris chloris*	Bern-A2	4	2010
Hawfinch	*Coccothraustes coccothraustes*	Bern-A2, England_NERC_S.41	1	2012
House Martin	*Delichon urbicum*	Bern-A2	1	2007
House Sparrow	*Passer domesticus*	England_NERC_S.41	7	2011
Jackdaw	*Corvus monedula*	BirdsDir-A2.2	1	2003
Jay	*Garrulus glandarius*	BirdsDir-A2.2	3	2009
Kestrel	*Falco tinnunculus*	Bern-A2, CMS_A2, ECCITES-A	1	2009
Magpie	*Pica pica*	BirdsDir-A2.2	1	2003
Mistle Thrush	*Turdus viscivorus*	BirdsDir-A2.2	3	2010
Pied Wagtail	*Motacilla alba*	Bern-A2	2	1974
Redwing	*Turdus iliacus*	BirdsDir-A2.2, WACA-Sch1_part1	2	2009
Robin	*Erithacus rubecula*	Bern-A2	2	2003
Rook	*Corvus frugilegus*	BirdsDir-A2.2	2	2003
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	4	2009
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	8	2011
Woodpigeon	*Columba palumbus*	BirdsDir-A2.1	2	1974
Wren	*Troglodytes troglodytes*	Bern-A2	2	1974
flowering plant			**7**	**2007**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	6	2007
Corn Buttercup	*Ranunculus arvensis*	England_NERC_S.41	1	1971
insect - butterfly			**10**	**1997**
Small Heath	*Coenonympha pamphilus*	England_NERC_S.41	5	1997
Small Pearl-bordered Fritillary	*Boloria selene subsp. selene*	England_NERC_S.41	1	1974
Wall	*Lasiommata megera*	England_NERC_S.41	2	1973
White Admiral	*Limenitis camilla*	England_NERC_S.41	2	1973
lichen			**1**	**1967**
a lichen	*Bacidia incompta*	England_NERC_S.41	1	1967
moss			**1**	**2010**
Slender Thread-moss	*Orthodontium gracile*	England_NERC_S.41	1	2010
reptile			**5**	**2006**
Adder	*Vipera berus*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2002
Grass Snake	*Natrix helvetica*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	2	2002
Slow-worm	*Anguis fragilis*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.1(kill/injuring), WACA-Sch5_sect9.5a	1	2006
terrestrial mammal			**7**	**2003**
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Common Pipistrelle	*Pipistrellus pipistrellus sensu stricto*	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	2	1999
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	2	2003
Fallow Deer	*Dama dama*	Bern-A3	1	2001

Soprano Pipistrelle	*Pipistrellus pygmaeus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1998

Allocated Site SP3	Taxon name	Designations	Number of observations	Latest year observed
amphibian			**1**	**2008**
Common Toad	*Bufo bufo*	Bern-A3, England_NERC_S.41, WACA-Sch5_sect9.5a	1	2008
bird			**8**	**1997**
Blackbird	*Turdus merula*	BirdsDir-A2.2	1	1997
Blue Tit	*Cyanistes caeruleus*	Bern-A2	1	1997
Great Spotted Woodpecker	*Dendrocopos major*	Bern-A2	1	1997
Great Tit	*Parus major*	Bern-A2	1	1997
Magpie	*Pica pica*	BirdsDir-A2.2	1	1997
Robin	*Erithacus rubecula*	Bern-A2	1	1997
Song Thrush	*Turdus philomelos*	BirdsDir-A2.2	1	1997
Starling	*Sturnus vulgaris*	BirdsDir-A2.2	1	1997
flowering plant			**3**	**2017**
Bluebell	*Hyacinthoides non-scripta*	WACA-Sch8	3	2017
terrestrial mammal			**8**	**2001**
Bats	*Vespertilionidae*	Bern-A2, Bern-A3, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A2*, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1996
Brown Long-eared Bat	*Plecotus auritus*	Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	1984
Eurasian Badger	*Meles meles*	Bern-A3, Protection_of_Badgers_Act_1992	4	2001
Fallow Deer	*Dama dama*	Bern-A3	1	2001
Hazel Dormouse	*Muscardinus avellanarius*	Bern-A3, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c	1	2000